# TE-di-IIInd Redefined

EQUALO 2002





# ROLLAIO Redefined

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VOLUME 96

University of Missouri-Rolla Rolla, Missouri 65409 2001-2002

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#### TABLE OF CONTENTS

Activities, pg. 10



Sports, pg. 48



Organizations, pg. 102



Student Life, pg. 156



Academics, pg. 196



Seniors, pg. 212



Index & Advertisements, pg. 236



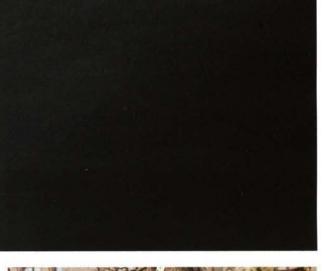
ecestive:

verb. 1 a: to define, as a concept,
again: reformulate b: to give a new or different definition (esp. for a word) see: specify, define, delineate,
delimit, delimitate 2 a: to reexamine or reevaluate especially with a view to change. b: transform

Whether one moment can define a generation or one school can define a lifetime, there is no doubt that everything has its effect. Certainly, this year saw its share of tragedy; it also saw untold opportunity. As students, we watched as the world unfolded before us, and we were filled with both ambition and aprehension. We were looking for reassurance, what we found would redefine us.



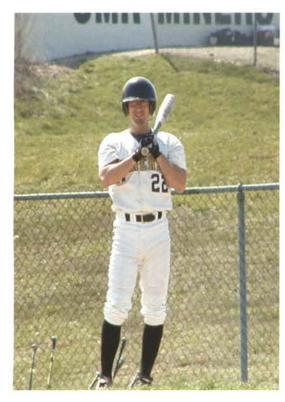






# A BRIEF GLIMPSE AT CAMPUS LIFE

## OMENTS





Above right: a student runs during practice

Right: Sumo wrestling is always a big hit at campus activities.







Left: Dan McGhee shows off his acordion skills at Campus Man.

Below: Everyone had fun dancing at Snowball.







Left: A student talks with a company representative during the career fair.

Above: Students pose for the camera at the Block Party.

#### Beyond New York City Ground Zero 9:43 AM--American Airlines Rescue workers w

flight 77 crashed into the Pentagon.

Rescue workers were soon replaced by construction crews who worked non-stop to clean the rubble.







#### City Under Seige

For days after the attacks, only rescue workers were allowed into the city.

#### **Incredible Terror**

The impact of the second plane into the south tower was broadcast live on television across the country.



# A NEW KIND OF SEPTEMBER 11TH ATTACKS ERROR





The World Trade Center, Pentagon targets in terror





The Flag was Still There In an image that was eerily familiar, firefighers raised the American flag in front of the World Trade Center disaster.

#### Plumes of Smoke

After the first plane struck the north tower, smoke billowed from the top of the building.

#### An Unforgettable Week

Greek Week is a time for brotherhood and sisterhood to come together and give back to the campus and community through service and monetary donations. On the other hand, it is also a time to have fun and compete against fellow fraternities and sororities.

Traditionally, there is one fraternity or sorority that dominates most of the competitions and takes the Greek Week crown fairly easily. This year was quite different. There was no one house that ran away with the title, as the competition was quite tough.

During opening games, it appeared Lambda Chi Alpha was the leader in team activities, as they took first in ultimate frisbee, washers, and volleyball. Pi Kappa Alpha picked up the slack in the individual competitions taking the title in the keg toss and gladiator joust. Winnings were widespread on the sorority side of opening game competitions. Kappa Delta took first in ultimate frisbee, volleyball, and the gladiator joust, while Zeta Tau Alpha took over in the arm wrestling and washer competitions. The ladies of Chi Omega won the keg toss.

During a traditional Greek Week, the Idi-Odysseys occur throughout the week. But again, this was no traditional Greek Week. Tragedy struck the United States, as there were terrorist attacks on our nation. These events caused the festivities to be postponed one day, but events such as best joke, grape toss, best celebrity impersonation, stupidest human trick, longest drive, and the Zeus pull served as a distraction following the horrible tragedy. The organizations turned a tragic situation into one of harmony by having a huge turnout at the blood drive and by raising \$431.50 for the UMR Chapter of Habitat for Humanity. Lambda Chi Alpha had 96% participation in at least some aspect of the blood drive and Pi Kappa Alpha and Kappa Delta brought in the most money for Habitat for Humanity.

At the Greek Carnival, Lambda Chi Alpha took another award as they, along with Zeta Tau Alpha, were selected as having the best looking booths. Zeta Tau Alpha wasn't satisfied with just the booth award as they also took



first in the best chariot competition. Sigma Nu took the honors in the men's competition.

As the "interesting" week came to an end, there were no clear-cut winners on either the sorority or fraternity side of things. It all came down to the closing games. Pi Kappa Alpha and Lambda Chi Alpha were battling at the top of the men's division. As things turned out, the fate of the Greek Week crown fell on the final flag football game between Pi Kappa Alpha and Sigma Nu. The men of Pi Kappa Alpha ended up taking the crown in one of the closest Greek Week's ever. Only eight points separated the top three teams. Pi Kappa Alpha won it with 482 points followed by Lambda Chi Alpha (479) and Sigma Nu (474). Zeta Tau Alpha was determined to win the ladies competition as they took over in the closing games. The icing on the cake was when Laura Davies of Zeta Tau Alpha was crowned Greek Week Queen.

Greek Week 2001 will definitely be a week that is imbedded in the minds of not only the students of the UMR, but of the entire nation. The tragic terrorist acts occurring in New York and Washington, DC caused a few activities to be postponed, but the students of UMR eventually turned tragedy into unity.

by Scott Vogelsang



Left: Leah Battle redefines the Idi-Odysseys. (Photo by Ryan Schaecher)

Opposite Bottom: Anna Cook of Kappa Delta tries on the beer goggles. (Photo by Ryan Schaecher)







Photo by Ryan Schaecher



Photo by Ryan Schaecher

Left: These guys gave the crowd everything but the full monty.

Far Left: Toga's were the recommended attire at the puck.

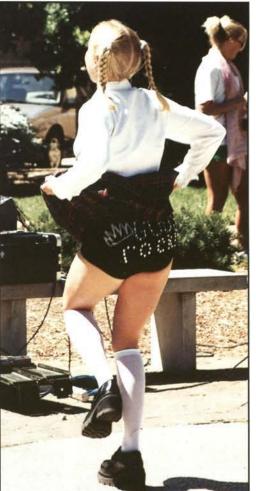


Photo by Ryan Schaecher

Far Left Middle: The perfect compliment to any

Left: Greek spirit was on display for all to see.

Far Left: The Godz of Greek Week enjoy the show.























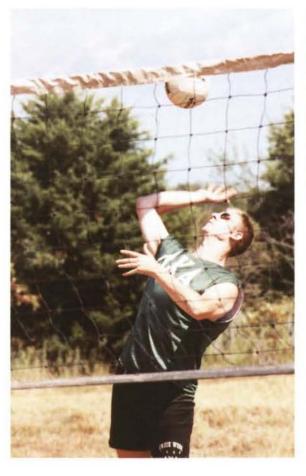






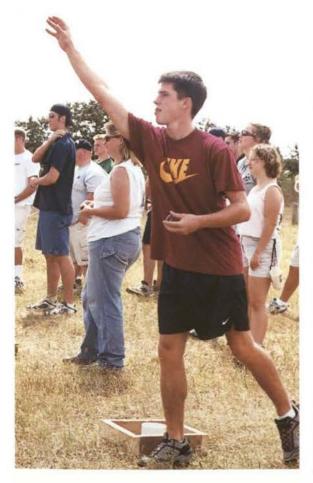




















Above: Hephaestus, Top Left: Kappa Kim Godwin, and Delta's Gretchen Poseiden hang out with Schroeder goes tire Kim's dog in the shade. climbing during the The dog was later stolen obstacle course. by Hephaestus.

Top Right: Beer goggles Right: The liberated and running are nevera safe combination.

Kight: The liberated male at work. A Pi Kappa Alpha member displays his house keeping abilities at Idi-Odysseys.

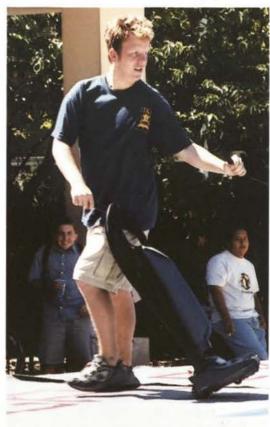


Photo by Ryan Schaecher



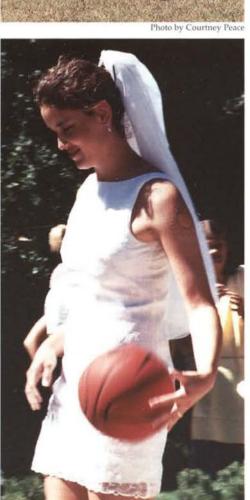


Photo by Ryan Schaech

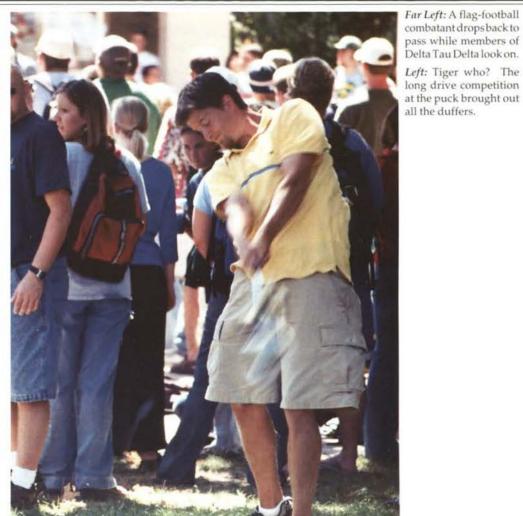


Photo by Ryan Schaecher



Photo by Courtney Peace

Far Left: Laura Hoppe of Kappa Delta demonstrates the latest in wedding accessories.

Left: When not ruling the ocean, Poseidon likes to watch the closing games of Greek Week.



Photo by Angela Puccini

Left: The crests of all participating fraternities and sororities were displayed at the opening games.

#### St. Pat's

After being pestered at the puck for months about buying a sweatshirt and then seeing freshmen killing those evil plastic snakes all over campus, it finally came time for the St. Pat's Celebration. Everything was kicked off by the election of court the Thursday before the games started. Jason Reddy, Stecher, Dave Williams, and Ed Bosanquet were all elected to the court and could be seen out in their elaborate costumes starting that night.

On Monday, March 11, the activities for St. Pat's began with follies at the puck. Students all gathered around to watch different organizations compete in games like Best Sweatshirt Sales Pitch, St. Pat's Top Ten, Greenest Person, and St. Pat's Jingle. Games continued on Tuesday at the puck with events like jousting, little green men, most sweatshirts in a minute, and bucket races.

Follies on Wednesday were held at the Bandshell in downtown

### BEST

Rolla where students watched the arrival of the court and participated in more follies. Best shillelagh, leprechaun look-alike, and best walking stick were some of the activities of the afternoon. That night, Theta Tau Omega hosted their annual casino night to raise money for charity as people from campus and community gambled with fake money and bought donated items that were auctioned off.

Thursday and a very muddy Friday were spent at the frat row fields where organizations participated in Gonzo and Games. Different organizations displayed their cudgels around the fields while students competed in events like volleyball, the shillelagh toss, horseshoes, and volleyball.

By Friday night, the amount of students at UMR increased exponentially and people from out of town came to join the celebration. Many alumni of UMR came back for

#### YX

the event as well. Coronation was held Friday night at Leach Theater. The queens started the evening off by being introduced and escorted onto stage. Honorary knights were recognized for their achievements and importance to UMR, and student knights were "knighted" by kissing the blarney stone and receiving a tap of a sword from St. Pat.

Campus and community joined together for the annual parade Saturday morning where groups from UMR, businesses, and other organizations gave a colorful show of floats and other vehicles. The theme was "rock and roll" and this could be seen in the carefully designed floats that traveled down the green streets of Rolla.

Everyone participated and had a great time at this year's St. Pat's Celebration making it again, the best ever St. Pat's. – by Lucie Johannes



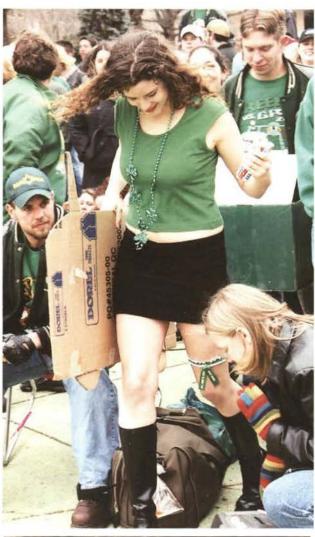
Above: Singing and dancing kicked off the activities at the bandshell.

Photo by Jennifer Denzer Right: St. Pat will likely never forget this performance.



Photo by Jennifer Right: Friends from Kappa Delta were on hand for the arrival of St. Pat. (Photo by Jennifer Denzer).





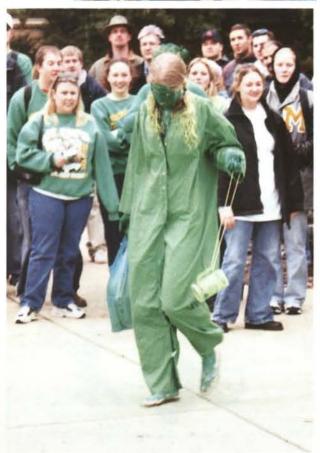
Left: Mentos and garters together? Must be follies time again. (Photo by Ryan Schaecher).

*Below:* St. Pat observes the follies with great amusement. (Photo by Ryan Schaecher).



*Below:* Hopefully a contestant in the greenest person contest. (Photo by Ryan Schaecher).







*Left:* The greenest person contest brought outsome unique outfits. (Photo by Courtney Peace).

Above: The court hard at work. (Photo by Courtney Peace).

#### St. Pat's



Above: The girls from Zeta Tau Alpha display their St. Pat's apparel. (Photo by Courtney Peace).

Top Right: The bucket race got a little slippery at times. (Photo by Ryan Schaecher).

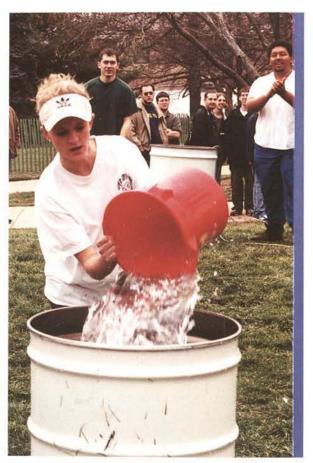
*Near Right:* The best jingle competition turned into a talent show. (Photo by Courtney Peace).

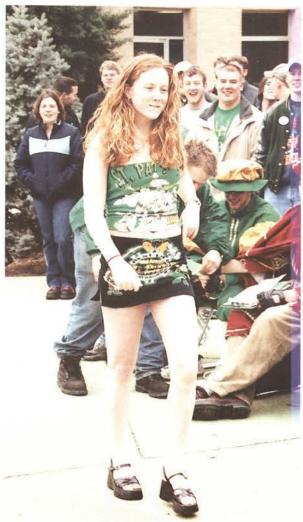


Bottom Right: When the laundry piles up and you've got nothing to wear, improvise! (Photo by Ryan Schaecher).

Right: The sign pretty much covers everything we couldn't show you. (Photo by Ryan Schaecher).







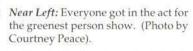






Top Left: The end result of the most sweatshirts in a minute contest. (Photo by Ryan Schaecher).

*Top:* When minstrels go bad, on the next Geraldo. (Photo by Ryan Schaecher).



Bottom Left: Missed a spot. (Photo by Angela Puccini).

Below: And the crowd goes wild! (Photo by Courtney Peace).





#### Beware the Snakes!

As you walked on campus March 4th you may have noticed something slightly different. Circled green fences surrounding little plastic green snakes filled the main part of campus. And in some of them you would have seen students swinging their walking sticks and shillelaghs while protecting the fine city of Rolla from Snake Invasion.

March 4th thru March 6th marked this year's Snake Invasion as part of the St. Pat's annual celebration. Every year students look forward to the snake invasion as it marks the beginning of everyone's favorite event at Rolla. The snake invasion came from the story of St. Patrick driving the snakes out of Ireland. Since Rolla celebrates St. Patrick as the patron saint of engineering it seemed fitting to practice one of the acts he was most famous for.

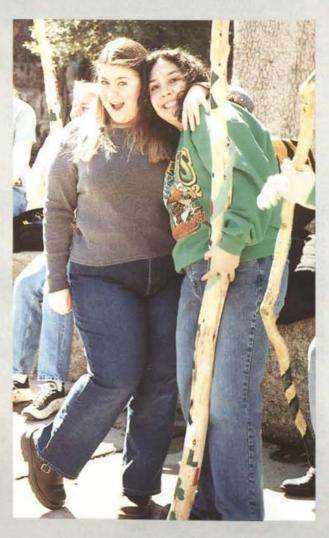
Many groups of students get together every year to find their walking sticks and shillelaghs. "A bunch of girls from my sorority, Zeta Tau Alpha, got together the weekend before the snake invasion to find sticks. We then spent part of the day painting them with snakes, shamrocks, and other St. Pat's stuff"; Amy Bone said. "It was funny to carry the stick to class and smash snakes in the pits. The only part that was gross was biting the heads off the snakes when they were 'dead'", Amy remarked.

Although snake invasion is a fairly small part of the entire St. Pat's celebration it is one of the more memorable ones as it gets everyone in the mood to celebrate and is the first event on campus. Next year if you get tired of watching the daze count down to the "Best Ever" just keep looking for those snake pits and you will know St. Pat's is close at hand. – by Laura Fisher

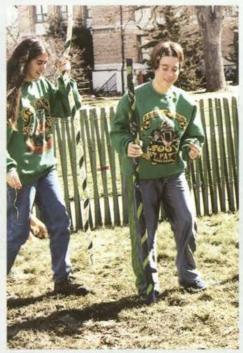






















Left: Modern day gladiators tested their worth in the joust pit.

Above Left: The joust brought out the warrior in everyone.

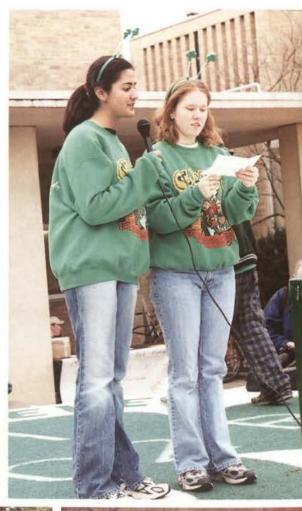
Above: Two down, forty-seven to go.

Left: It's a tough job, but somebody's gotta do it. The most garters in a minute contest brought smiles from everybody.

#### St. Pat's

Right: This duo from Zeta Tau Alpha competed in the jingle competition.





Above: Some people will do anything to win

Right: It was all about attitude for this duo representing Sigma Chi. (Photo by C o u r t n e y Peace).

Middle Right: Some people in Rolla will do anything for a date. (Photo by Ryan Schaecher).

Far Right: St. Pat's shirt, cudgel with dead snakes, beads, leprechaun hat; this girl had all the St. Pat's necessities. (Photo by Ryan Schaecher).



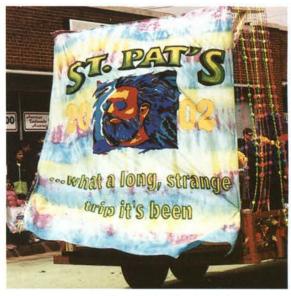






Left: These girls braved the weather and got up early Saturday to show their St. Pat's spirit. (Photo by Courtney Peace).









Above Left: The Lambda Chi Alpha float left many wondering what the theme was. (Photo by Courtney Peace).

Above Right: This float followed a psychadelic theme. (Photo by Courtney Peace).

Far Left: This giant shillelagh was one of the finer pieces in the parade. (Photo by Courtney Peace).

Left: Gene Simmons has nothing on this K.I.S.S fanatic. (Photo by Courtney Peace).

#### St. Pat's



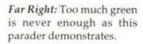


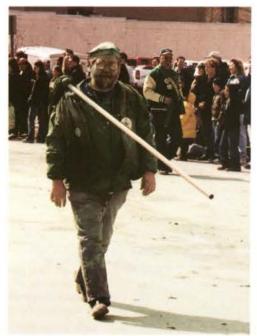
Above: Honorary knights distributed beads to a lucky few.

Above Right: The Nirvana float was one of the most popular with the crowd.



Right: The Solar Car Team displayed their new car fresh back from Australia.







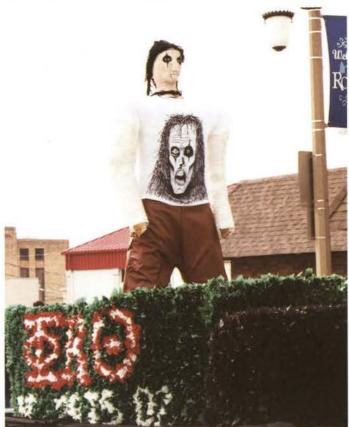
Right: St. Pat Jason Reddy enjoys the ride in his pseudo pope-mobile.





Far Left: The Human Powered Vehicle Team displayed their latest design.

Left: Kappa Alpha's float took a cue from the Beatles.



Above: Phi Kappa Theta's float was certainly an attention getter.

Above Right: Delta Tau Delta's tribute to AC/DC.

#### 2002 St. Pat's Court

St. Pat - Jason Reddy (Lambda Chi Alpha)

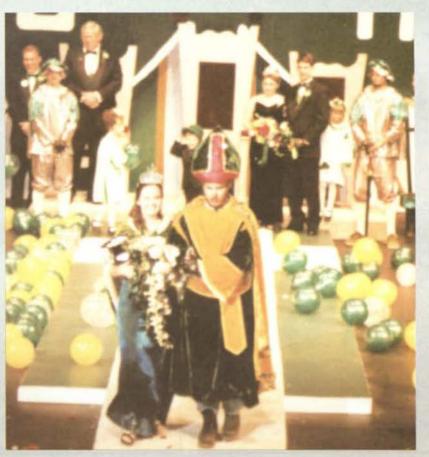
Masterguard - Dave Williams (Tau Kappa Epsilon)

Herald - Ryan Stecher (Sigma Nu) Trumpeter - Ed Bosanquet (Sigma Tau Gamma)

Queen of Love and Beauty - Marcia Steger

Right: St. Pat, Jason Reddy, and his Queen of Love and Beauty, Marcia Steger.





## Campus Man

On March 2, 2002, amidst four feet of snow and freezing weather, many came out to participate and be entertained at Kappa Delta's 3rd annual Campus Man competition held in Centennial Hall. The following men participated in the event: Adam Baird, Pi Kappa Phi; Sean Zuckerman, SUB; Robbie Gordon, Tau Beta Pi; Brent Williams, Lambda Chi Alpha; Patrick Umphenour, Phi Kappa Theta; R. J. Agee, Order of Omega; Michael Beck, Sigma Chi; Nihad Abdin, Tau Kappa Epsilon; Aaron Wulf, T.J. Hall; Ross Kasmann, Panhellenic Council; J. Blake Theiss, Kappa Alpha; Dan McGhee, Delta Tau Delta; Austin Alley, Sigma Phi Epsilon; Dan Maddex, Blue Key; Big Joe Clendenen, Concrete Canoe; Joseph Craig, Beta Sigma Psi; Brian "Looms" Anderson, UMR TECHS; Dwan Prude, Alpha Phi Alpha, Inc.; and Garret Struckhoff, Chi Epsilon.

The nineteen men competed for the title of Campus Man by performing in a casual wear, beachwear, formal wear, and talent categories. For casual wear, clothing went from baggy khakis and flannel shirts to blue jeans and a nice sweater. Beach wear provided the most laughs when some flexed their not so bulging muscles and some came out wearing their favorite bright colored swimming trunks and sandals. In the talent competition, talent ranged from catching peanuts in one's mouth to riding a bike around the audience and reading a poem on why he should win. Everyone brought out his best interview attire for the formal.

As the competition reduced, the five final contestants anxiously waited before they were asked two questions. While in most pageant competitions the final question is usually a serious question pertaining to current events and issues of the world, the Campus Man competition questions caught many by surprise. The contestants were first asked, "What is the most annoying thing about women" and then "What type of underwear do you prefer, boxers, briefs, or others and why?"

This year's Campus Man winner was Dwan Prude representing Alpha Phi Alpha Fraternity, Inc. For talent he displayed dynamic orator skills by reciting the poems "If" by Rudyard Kipling and the "Test of a Man" by an unknown author. When asked how it feels to be the Campus Man, Prude said, "I am honored to be the Campus Man".

Earlier in the week, a smaller competition, Mr. Popularity, was held at the Puck. There, students could vote for their favorite candidate by donating spare change in their favorite candidate's box. Donating pennies added points but donating silver change or "green back" subtracted points from a candidate's box. Dan McGhee brought in a huge box of pennies at the last minute to take the title.

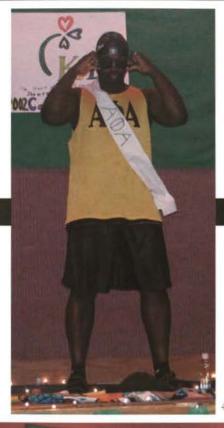
The Campus Man competition is this year's Shamrock Project for Kappa Delta, Epsilon Alpha Chapter. The Shamrock Project is a fundraiser that Kappa Delta collegians hold annually to benefit Prevent Child Abuse America with eighty percent of the proceeds going to the Phelps County Community Partnership. – by LaChelle Prude





2.

- 1. Candidates dance to Brittney Spears' "I'm a Slave"
- 2. The TJHA candidate does his best Crocodile Hunter impersonation.
- Alpha Phi Alpha's Dwan Prude models during the swimwear event.
- Dan McGhee of Delta Tau Delta shows off his beachwear.
- 5. Phi Kappa Theta's Patrick Umphenour shows off for the crowd.
- 6. Michael Beck of Sigma Chi shows the look that gets the ladies.
- 7. Hosts Laura Hoppe and Darcy Denner are terrorized by SUB's Sean Zuckerman.
- 8. The latest in men's fashion, modeled by Blake Theiss of Kappa Alpha.
- The four finalists: Dwan Prude, Brian Anderson, Dan McGhee, and Blake Theiss.
- 10. And the winner is...Dwan Prude of Alpha Phi Alpha!
- Members of host sorority Kappa Delta pose with 2002 Campus Man Dwan Prude.



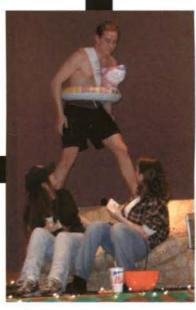












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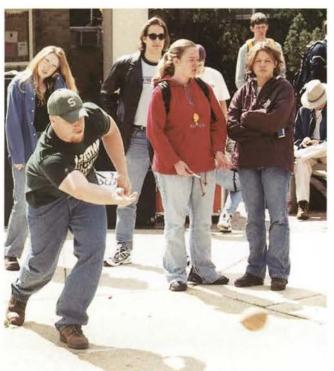
## Homecoming 2001

ing school in the middle of a jungle in the inaugural year, as Chi Omega is out of the ordinary, but that is took first, with Zeta Tau Alpha and exactly what happened at UMR Kappa Delta right behind. Thoduring the week of Homecoming mas Jefferson Hall Association 2001. There weren't any monkeys grabbed the honors in house decoswinging from the trees but there rations in a very stiff competition. were plenty of Tarzan's and Jane's After all competitions were comroaming campus. Yes, you guessed plete, Chi Omega was on top, with it. The theme of Homecoming 2001 Pi Kappa Alpha and Zeta Tau Alwas "Welcome to the Jungle."

The week started out like spectively. many Homecomings of the past with the traditional SUB barbecue nothing without a football game. leading the festivities and compe- Unfortunately, the Miners had to titions between campus organiza- face the 19th ranked Mules of Centions following throughout the tral Missouri State and suffered a week. Some of the traditional ac- tough 31-10 loss. Despite the outtivities at the Puck included an come, school spirits remained high obstacle course and tug-of-war throughout the game and there was competitions. Theme-based activi- nothing but cheers for the Hometies, including a Tarzan and Jane coming royalty that was announced look-alike contest and a coconut at halftime. Although competition bowling competition, helped add was tight, Laura Davies (Blue Key) to the jungle atmosphere. One of was crowned queen and Curtis the most entertaining events was Robinson (Blue Key) accompanied

Some may think that attend-tion. The sororities stole the show pha finishing second and third, re-

Of course, Homecoming is the first annual lip-sync competi- her as king. - by Scott Vogelsang



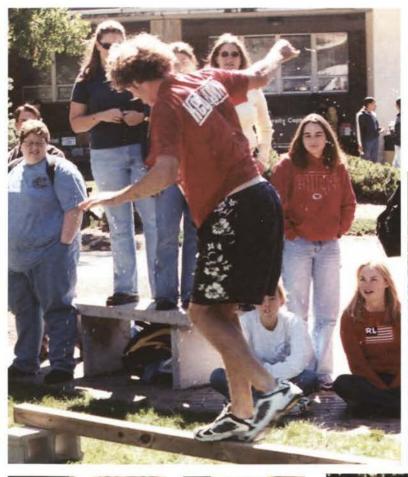


Above Right: Coconut bowling drew quite a crowd.

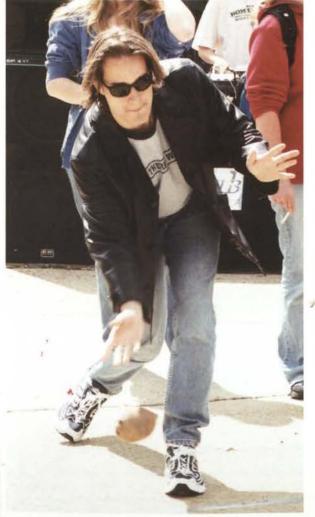


Far Right: Gretchen Gawer is a picture of concentra-

Right: There's nothing better on a hot day.









Top Left: Running across a balance beam while soaking wet only sounds easy.

Left: Proof that you're never too cool to bowl with a co-conut.

Top Right and Above: What better way to start an obtacle course than with a tarp slide.

# J-E-L-O!





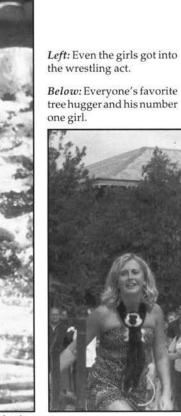




Photo by Ryan Schaecher



Photo by Ryan Schaecher



Above: Tarzan proves that even ape men can be gentle-

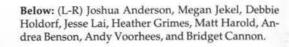
men.

Left: A young Johnny
Weissmuller? Could be.

#### Homecoming

**Below:** (L-R) Doug Chappell, Katherine Katsourides, , and Jared Hilton.











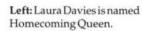
**Above:** (L-R) Alison Sievers, Doug Chappell, Katherine Katsourides, Jared Hilton, Jackie Kelble, Kevin Dairaghi, Adrienne Meng, and Eric Wiedner.

Above Middle: (L-R) Bridget Cannon, Andy Voorhees, Debbie Holdorf, Eric Wiedner, Shannon Foil, John Trujillo, Jackie Kelble, Doug Chappell, Holly Bentley, Nathan Rues, Jamie Ferrero, Tim Hogan, Andrea Benson, Jesse Lai, Cynthia Rabbitt, Matt Mowers, Megan Jekel, Marty Rust, Laura Davies, and Curtis Robinson





Far Left: Andy Voorhees of Kappa Alpha and Jackie Kelble of Chi Omega accept their prizes.







Far Left: Homecoming King Curtis Robinson and Queen Laura Davies, both representing Blue Key, embrace after receiving their crowns.

**Left:** The proud homecoming king after the ceremony.

#### **Snowball Dance**

#### Letting Loose

Held every winter, the annual RHA Snowball Dance has become a favorite event of residence hall students. Taking place February 9th at University Center-East, it offered them the chance to dress up and cut loose, as well as engage in a little slow dancing with members of the opposite sex, a rather uncommon event in Rolla. Most chose to wear suits and dresses, but more than a few flew casual. Everyone obeyed the main rule: have fun!

Not since the days of American Bandstand have so many moves been seen in one place. With the stylin' outfits and crazy gyrations, all that was missing was Dick Clark and a TV camera. While the dance was technically semi-formal, the atmosphere was anything but. From the Macarena to the electric worm, just about every step known to man was on display at some point. A few adventurous souls even mounted the stage and gave the audience an impromptu exhibition.

With a good turnout and a free-spirited atmosphere, Snowball 2002 was one of the most successful ever. Everyone who attended helped make the experience enjoyable, and most went away looking forward to returning next year. If that dance is as much fun as this one, it should have no trouble upholding the Snowball reputation.







Photo by Matt All

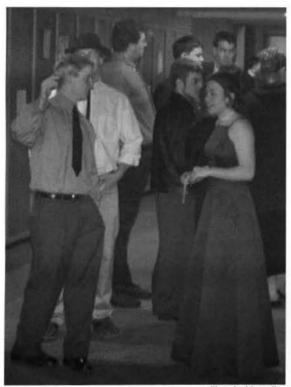


Photo by Matt Allen

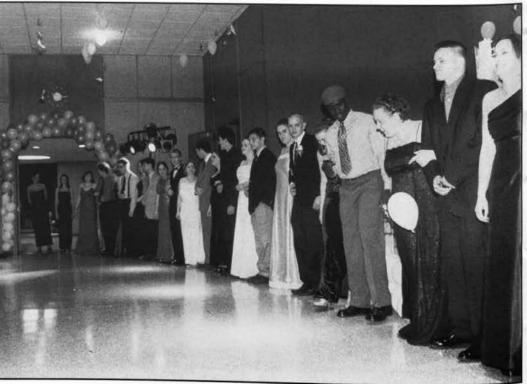


Photo by Daniel Dav



Photo by Daniel Davis





Photo by Matt Allen

**Below:** This guy deserves his own dance show. I'm not asking for this, I'm demanding it. Make it happen.

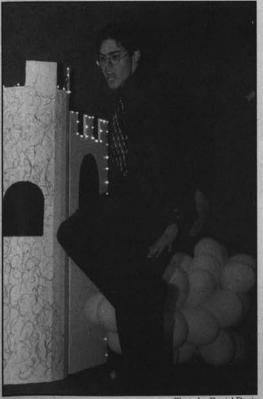
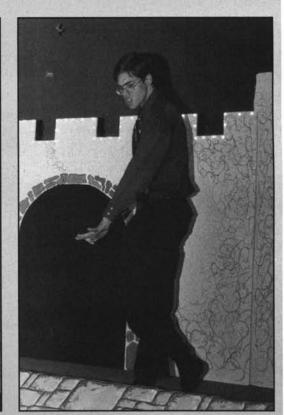


Photo by Daniel Davis





#### Career Fair

#### TAKING THE FIRST STEP

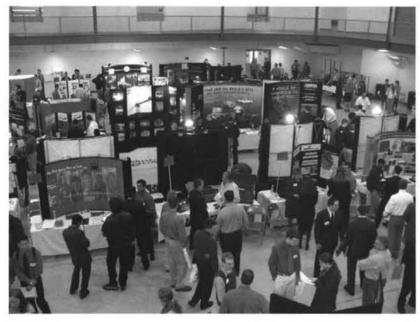
Twice a year the Career Opportunities Center sponsors the UMR Career Fair, a chance for employers and students to meet and interact without ever leaving the campus. While many of the students at the fair are graduating seniors seeking that first full-time job, summer and co-op job seekers are also present to gain experience talking to recruiters and, hopefully, earn a chance to make some money between semesters. Opportunities are certainly plentiful, as UMR's career fair has established itself as the second largest university-sponsored job fair in the nation.

Attitudes were much different between the fall and spring fairs this year. With over 200 companies, the fall fair was the largest in school history. This was due largely to a strong economy and growing recognition in industrial circles of UMR as a provider of quality employees. But the terrorist attacks of September 11<sup>th</sup> and the following economic recession severely curtailed the job market and led to a disappointing turnout at the spring fair. Still, 115 companies sent representatives, and many students were able to get their resumes in circulation.

The main mission of the career fair was to allow students to have contact with companies they would like to work for, which could then be parlayed into jobs. In this respect, the 2001-2002 career fairs could be viewed as successes. Despite the struggling economic conditions, many students found the job they were looking for, and made that first step toward life after UMR.



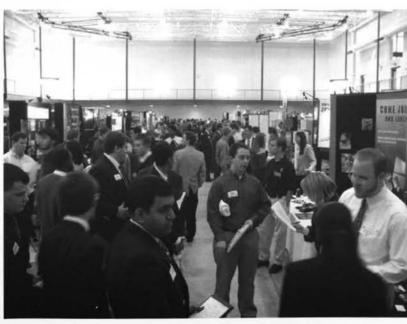


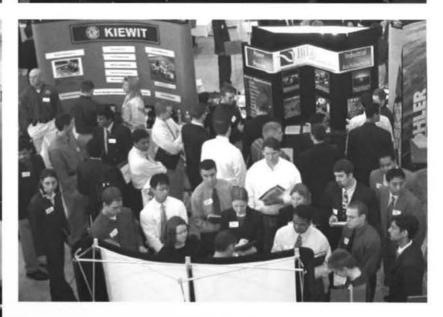












#### **Guys and Dolls**

#### The Stars Shine at Night

The University of Missouri-Rolla Music and Theatre Departments were proud to perform <u>Guys and Dolls</u> as its spring musical this year. Written by Damon Runyon and directed by John Woodfin, <u>Guys and Dolls</u> is a musical comedy set in New York City in the 1920's/

1930's, and reflects many of the quaint customs of early century "Big Apple" life.

The main plot involves the unexpected love connection between Miss Sarah Brown and Sky Masterson. The two meet thanks to a bet placed between Masterson and Nathan Detroit. Nathan, hoping to win stake money for his famous floating craps game, bets Sky \$1000 that he is unable take Miss Brown on a trip to Havana, Cuba. Sky romances Miss Brown by pretending to be a sinner in need of salvation. When Masterson realizes the true attraction between he and Sarah, he breaks the relationship off, but makes good on a promise he originally made to Miss Brown. This act of devotion wins Sarah's heart, and she determines to love Sky regardless of his rowdy lifestyle. In the end, Sky marries Sarah and the two continue to work in the Save-a-Soul Mission.

A humorous subplot involves the love life of Nathan Detroit and Miss Adelaide. The two have been engaged for fourteen years. Nathan fears the commitment of marriage, but neither he nor Miss Adelaide want to lose one another. Detroit's gambling lifestyle nearly costs him his fiancée, but Miss Adelaide decides to love him and marry him, despite all his flaws.

The play contained many interesting and unique characters, each of which presented challenges to the actors playing them. From the beginning, it was obvious that Nathan Detroit (Keith Gittemeier), Nicely-Nicely (Jeff Loeffler), and Benny Southstreet (Chuck Williams) were well cast and well played. They strongly projected their voices, were always in character, and responded well to the audience. Miss Adelaide, played by Laura Tomaja, gave an entertaining performance, as did Miss Sarah Brown (Laura Allen) and Sky Masterson (Matt Gluesenkamp).

The quality of Woodfin's directing and the hard work of the cast and crew were evident. The scenes were well choreographed and utilized the entire stage. The play ran smoothly, with the audience responding enthusiastically throughout. The entertaining play was definitely another success for the UMR Theatre Department. – by Bryce Tinker



**Above:** Much of the play's action takes place at the Save-A-Soul Mission.



Photo by Ryan Schaecher



Above: Nicely-Nicely

Left: Miss Adelaide makes her entrance at the mission.

wows the audience at the



Left: Sky Masterson and Miss Brown at the wedding of Nathan Detroit and Miss Adelaide.

Photo by Ryan Schaecher

**Below Left:** Nicely-Nicely preaches to the sinners.



Photo by Ryan Schaecher



Photo by Ryan Schaecher

Above: Miss Adelaide and Miss Brown commiserate over their problems.



Left: The wedding of Nathan Detroit and Miss Adelaide is the climax of the show.

#### **Block Party**

#### Creating a Success

It began with careful planning and ended with a thunderous display of fireworks. The Third Annual Block Party, having been moved indoors due to inclement weather, strove to match or surpass previous years. Despite having the party indoors, the turnout was large,

and people had a great time.

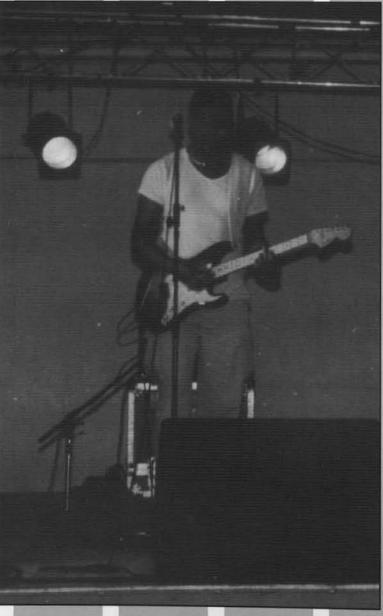
Students and townspeople alike worked their way through the mazes of booths and activities. Events included UMR's first ever body building competition with both men's and women's divisions, laser tag, obstacle course, Sumo balloon popping, and a bungee run. Also present were games and contests, such as the Kappa Alpha conducted High-Striker, whose object is to ring the bell at the top by striking the base with a mallet, and the paper airplane contest sponsored by the Missouri Miner, which had a longest throw of over 70 feet. Booths were set up by different organizations on campus sporting such items as UMR rolled pennies, toys and food. And, naturally, there was beer.

Musical displays abounded as well. Versatile musician Mike Errico entertained the crowd from the main stage, and the ladies of Zeta Tau Alpha gave a stirring rendition of "Lady Marmalade" that got everyone's attention. Other performers included Boogie Chyld, Midwest Avengers, and Jive Turkey. One of the highlights of the two-day event was the Alpha Phi Alpha step show, which

attracted a large crowd and drew enthusiastic applause.

Although most of the action took place indoors, the climbing wall and car bash were thriving outside even with the absence of the hot air balloon and bonfire. With a weekend of music, friends and activities, the Third Annual Block Party ended a success, with a turnout of over a thousand. – by Tara Bryan







#### **Block Party**









#### **Block Party**





# Sports sportz

noun. 1 a: a source of diversion: RECREATION b: physical activity engaged in for pleasure (2): a particular activity (as an athletic game) so engaged in 2: PLEASANTRY, JEST 3: SPORTSMAN b: a person considered with respect to living up to the ideals of sportsmanship <a good sport> synonym see FUN

#### In This Section, See:

Track, pg. 66



Baseball, pg. 86



Tennis, pg. 94



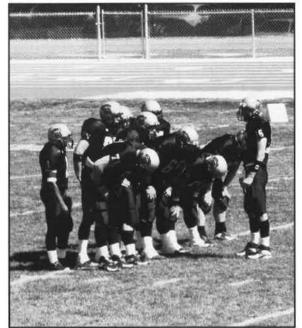


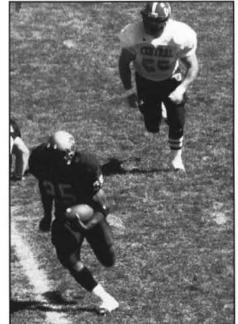
Senior tailback Ken Okwuonu (Houston, Texas/J. Frank Dobie), who finished his career with the Miners in the 2001 season as the school's second-leading career rusher, was named to the Mid-America Intercollegiate Athletics Association's All-Conference Team as a first-team selection. He was one of 10 Miner players selected to this year's squad. Okwuonu is the first Miner to receive first-team all-league honors since 1993, when a trio of Miners were named as such. He is also the first player from a Miner offensive unit to earn first-team status since 1986, when wide receiver Ron Reimer and offensive tackle Eric Wiegand were firstteam picks. Two members of the UMR defense, junior linebacker Shawn Stephens (Racine, Wis./Horlick) and senior free safety Drew Bullocks (Blue Springs, Mo.), as well as junior tight end Ken Ennis (Cadillac, Mich.) were selected to the second team. A number of others received honorable mention status, a group that includes sophomore quarterback Scott Brown

receiver Jason Siller (Detroit, Mich./Loyola), junior offensive tackle Steve Purdy (O'Fallon, Mo./FortZumwaltNorth), junior placekicker Alex Mendrygal (Libertyville, Ill.), sophomore defensive tackle Chad Taake (Waterloo, Ill.) and senior punter Dustin Penn (Union, Mo.).Okwuonu, who was named to the All-MIAA second team in 1999 and as an honorable mention pick last year, finished the 2001 season with 814 yards on 216 carries and five touchdowns. His 106-yard performance in his final game moved his final career total to 3,061 yards, second to Terry Ryan's total of 3,432 yards on the Miners' all-time list. He finished fifth in the MIAA in rushing and third among the running backs with his average of 74 yards per game. Stephens led the Miners in tackles with 108, which put him fifth in the MIAA in that department. He led the Miners or tied for the team lead in tackles in nine of the team's 11 games this year. Bullocks, meanwhile, finished in a tie for third in the conference in interceptions with five and (Bartlett, Ill./Streamwood), sophomorewide was second on the team to Stephens in

tackles with 76. Ennis finished with 15 receptions for 221 yards and two touchdowns; he caught a scoring pass in each of the two Miner wins this season. Ennis averaged 22.1 yards per catch, which ranked among the top averages for tight ends in the MIAA.Brown completed 80 of 166 passes (48.2 percent) for 932 yards and five touchdowns. His leading target was Siller, who caught 29 passes for 268 yards. Purdy started all 11 games on the Miners' offensiveline. Taake, the only other defensive player named besides Stephens and Bullocks, had 28 tackles on the season including two sacks and six tackles for a loss. The special teams players, Mendrygal and Penn, also had solid seasons. Mendrygal made 15 of his 16 extra point attempts and nine of 15 field goal tries. His 42 points led the Miners this season and he had a game with three field goals in a win over Kentucky Wesleyan in September. Penn averaged 38.9 yards per punt, good for fourth in the MIAA, and had 12 of his punts downed inside the opponent's 20-yard line.





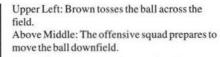




Freshmen offensive players talk about next season.

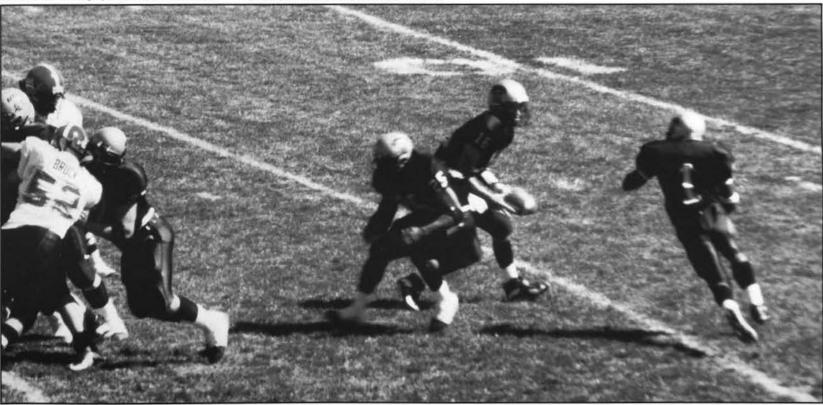


Okwuonu rushes forward to avoid the tackle.



Upper Right: Okwuonu charges ahead, chased by the defense.

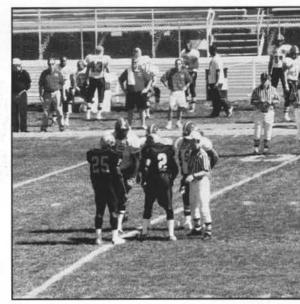
	UMR	Opponent
Quincy	45	12
Kentucky Wesleyan	30	10
N.W. MO State	0	49
Truman	0	61
Cental MO State	10	31
Missouri Western	14	34
Emporia State	19	31
Pittsburg State	3	31
Southwest Baptist	3	17
Washburn	14	42
Missouri Southern	14	42

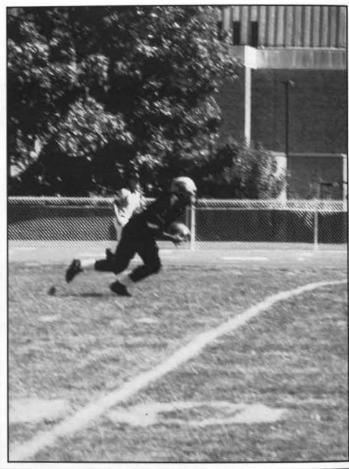


QB Scott Brown hands the ball to Darron Boyer.

All photos by Rollamo Photgraphers

## continued





Far Right: Darron Boyer returns the kick-off.

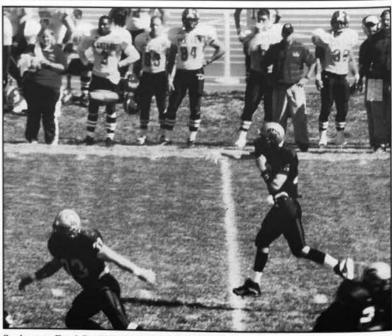
Right: Seniors Okwuonu and Bullocks represent the Miners for the coin toss.



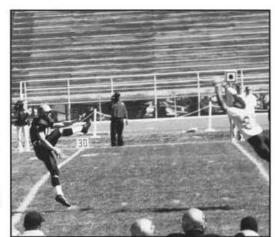




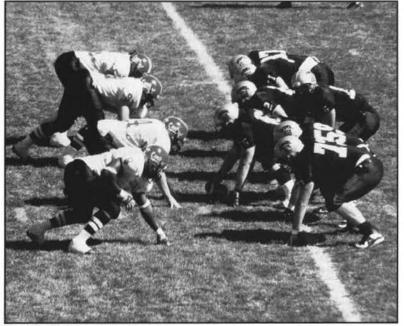
Linebacker Shawn Stephens closes in for the tackle.



Sophomore Frank Perri blocks while the QB looks for a receiver.



Right: Senior Dustin Penn punts the ball. Far Right: Senior Jason Elrod (56) and Freshman Juan Salas (39) rush the quarterback.



The offensive line waits for the snap.



The Miners take the field.



Ken Ennis (87) runs ahead while Steve Purdy (73) prepares to set a block.



All photos by Rollamo Photgraphers

### Lady Miner Soccer

The Lady Miner's were greeted with a new face as they entered preseason in 2001. Diana Niland, an assistant coach at Arkansas State in 2000, was brought in to coach a Lady Miner program that boasted a record of .500 or better in six of the last seven years. As always, with a new coach, comes a new coaching style, and the Lady Miner's weren't sure what to expect. Fortunately, according to Niland, "I am very happy with how quickly the girls picked up on tactical changes I made, and they responded well to increased demands placed on them."

The season kicked off on a positive note and the Lady Miners held a 4-4-2 record after the first month of the season. Included in this record were highlights, such as a tie and a win against regionally ranked foes in Rockhurst and Central Missouri State, respectively. This was a huge accomplishment considering the team was made up with only 15 players (10 underclassmen), meaning only four substitutes available at any given time.

Unfortunately, the Lady Miners were unable to keep the success going in the second half of the season. They finished the month of October with a sevengame winless streak, as they went 0-6-1. It was evident that the lack of experience and depth had taken its toll near the end of the season. Niland stated, "This past season was very productive in many ways, but was also a struggle due to fielding a very small team. I think a great deal of learning took place, and we had times of excellence. Unfortunately, those times were overshadowed by playing most of our season with only one or two substitutes due to the squad size and some injuries." The Lady Miners finished 4-10-3 overall and 3-7-2 in conference play, which was good enough for a sixth place finish in the MIAA.

Although the ladies may not have finished the soccer season as they may have wished, many did so in the classroom. Seven Lady Miners made the MIAA Commissioner's Academic Honor Roll (only 29 UMR students total can make this claim), and the team was one of only 29 Division II schools to achieve a 3.0 or higher for the 2001 season and earn all-academic honors from the National Soccer Coaches Association of America.

Individual MIAA honors were awarded to four of the Lady Miners, as well. Barb Porter was selected as a second-team all-conference performer in the midfield position, while goalkeeper Ana Mora and defenders, Josi Wright and Lauren Wilkinson, received honorable mention.

Niland is looking forward to the future. The team lost two key players, Libby Stephenson and Josi Wright, to graduation, but the younger ladies are eager to step up into the leadership role. "We return 8 starters, plus we have brought in about ten new players. We will have a very competitive environment next year, and our depth issue has been addressed. Ithink all the players are looking forward to next year," commented Niland.



Tara Hammond (8) and Barb Porter (14) work the ball down field.



Kacey Morris takes a shot.

#### 2001

	Us	Them
Emporia St.	2	0
MN St- Mankato	0	3
St. Cloud St.	2	1
NWMO St	0	0
Wil. Woods	0	4
MO Southern	1	4
Cen. MO St.	1	0
UMSL	0	2
Rockhurst	1	1
SW Baptist	3	0
Truman	0	5
MO Southern	2	4
SW Baptist	1	1
Cen. MO St.	0	1
Truman	0	3
Emporia St.	1	4
NW MO St.	1	2
Overall: 4-10-3		

#### Leaders

	G	Pts
Hammond	2	11
Morris	4	10
Cassin	3	6
Stephenson	3	6
Beissel	1	2
Holcomb	1	2
Wilkinson	1	2
Shultz	0	1
Hayward	0	1



Left: The Lady Miner charges toward the goal.



Left: Junior Jessica Shultz prepares to settle the pass.



Left: Shultz harrasses the opposing player.



Sophomore Tara Hammond chases the ball out of bounds.



The UMR defender turns to stop the attack.

All photos by Rollamo photographers.



The Lady Miners give chase.



Shultz keeps the opponent from the ball.

Right: Sophomore Adam Dancler looks for an open Miner for a pass.

Below: Jeff Leonard chips the ball forward to his offensive teammates.



The Miners celebrate after a hard earned goal. The Miners outshot their opponents 258-164 on the season.







Above: Ryan Coates (11) watches as Mark Nammari (22) chips the ball forward.

Right: Chris Shaw (3) and Jeff Leonard (6) watch as their teammate steals the ball from the Truman player.



All photos by Rollamo photographers.

#### Men's Soccer

#### 2001

	Us	Them
St. Joseph's	4	3
So. Indiana	1	2
Indianopolis	4	3
Cen. Ark.	2	3
Wil. Woods	0	0
Truman	3	0
UMSL	0	1
Rockhurst	2	0
SW Baptist	6	0
SW Okla.	5	1
Midwest. St.	0	2
Avila	3	2
MO. Southern	4	3
SIU-E	1	1
N. Kentucky	5	0
Lincoln	3	0



All photos by Rollamo photographers.

Greg Naslund, Sean Ackley, and Chris Shaw form a wall to block the shot.



#### Leaders

	G	Pts
Enna	11	24
Klapperich	8	17
McQueary	3	10
Naslund	4	9
Coates	4	8
Nammari	4	8
Ackley	2	8
Leonard	2	7
Dancler	0	6
Winter	2	5
Shaw	1	5
Bruno	0	4
Ogorzalek	1	3
Becker	1	2
Buerk	0	1
Trueblood	0	1



Freshman forward Luke Enna crosses the ball to his teammates.



Top: Senior Hass Jassim sends the ball into scoring position

Above: Forward Chris Shaw advances the ball towards the opponent's goal.

Left: Mark Nammari heads the ball into a better position.





The Miners congratulate Luke Enna for scoring a goal.

All photos by Rollamo photographers

Coming into the 2001 season, the Miners had a very young squad that included nine freshmen and six sophomores.

One tends to think that a team with an array of underclassmen will have a rough time succeeding. Fortunately, the Miner kickers set out to prove this theory wrong. The team started out average, as they were 2-2 after the first four games.

Average just wasn't good enough, though as the Miners were determined to make a bid to the NCAA Tournament this year. In light of this, they stormed their way through their last twelve opponents with an 8-2-2 record. In this collection of victories, the Miner's shut out two huge rivals, in Truman State and Rockhurst, 3-0 and 2-0, respectively. This was UMR's first ever win over Rockhurst. Also, in this strong finish, the Miner's played to a 1-1 tie with a Southern Illinois University-Edwardsville team that eventually reached the NCAA Division II semifinals.

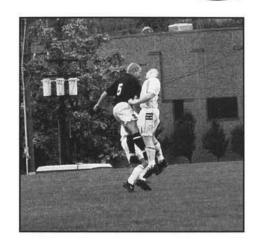
With a 10-4-2 record, this Miner's team achieved its third 10-win season in the last four years. The Miner's outscored their opponents 43-21 throughout the year and three of their four losses were by only one goal. Goaltender, Todd Wilfling was a big part of the defensive success of the team as he had six shutouts and 1.35 goals against average. Wilfling finished his career with 14 shutouts. The Miner's had strength at both ends of the field and this was evident in the All-Region selections. Defender, Hass Jassim and forward, John McQueary, were both selected as second team selections for their efforts on the field. Two freshmen in particular proved that youth can prevail, as Luke Enna (11 goals, 2 assists) and E.J. Klapperich (8 goals, 1 assist) finished as the leading scorers on a Miner's team that was full of talent.

The 2001 Miners were a team of many capabilities both on the field and in the classroom. They were one of only eight Division II schools to meet the requirements (3.0 or above team GPA) in order to receive academic honors from the National Soccer Coaches Association of America (NSCAA). Individually, Jassim was recognized as a second-team All-Region scholar athlete by the NSCAA. McQueary and Aaron Orgorzalek were all recognized as honorable mention All-Region scholar athletes.

The Miners finished the season ranked fourth in a very competitive Central Region.
They were behind Lewis University (finished the season ranked #1 in NCAA
National Rankings), SIUE, and Wisconsin-Parkside. Coach Dawson
Driscoll believes that the 2002 season will only improve upon
this past one.

by Scott Vogelsang

# SOCCIER

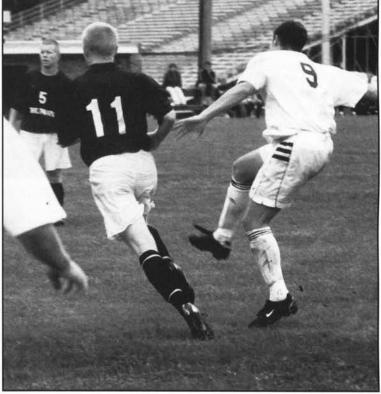








Jassim gets ready to stop the Truman forward.



Ackley passes the ball to teammate.



#### 2001 Men's Cross Country

Event	Site	Results
SIU-Edwardsville Open	Edwardsville, IL	3rd/4
CMSU Mule Run	Warrensburg, Mo.	6th/10
Southern Stampede	Joplin, Mo.	6th/12
Miner Invitational	Rolla, Mo.	1st/4
Border States Invitational	Edwardsville, III.	6th/10
MIAA Championships	Emporia, Kan.	7th/8
NCAA South Central Regional	Joplin, Mo.	7th/10



Junior Jason Burnes competing in a cross country meet. Burns was voted MVP for men's Cross Country.



Charlie Hawkins contributed greatly to the Miners' season.

Photo courtesy of Sarah Preston.

### 2001 Women's Cross Country

Event	Site	Results
SIU-Edwardsville Open	Edwardsville, IL	2nd/5
CMSU Mule Run	Warrensburg, Mo.	4th/7
Southern Stampede	Joplin, Mo.	10th/14
Miner Invitational	Rolla, Mo.	2nd/7
Border States Invitational	Edwardsville, III.	10th/16
MIAA Championships	Emporia, Kan.	8th/8
NCAA South Central Regional	Joplin, Mo.	12th/12



(Left to Right) The Women's Cross Country Team: Kate Hamera, Sandra Terry, Julie Orlich, Anna Stoverink, Rachel Schiller, Sarah Thompson, and Kim Hoffman (Student Assistant).



(Left to Right) Alumni Debbie Leonard, Tracy Jones, and Sheri Lentz running in the Miner Invitational.



Sophomore Kate Hamera was MVP for cross country as well as indoor track and field.



Sophomore Sarah Thompson is another valuable team member for the Lady Miners.



Rachel Schiller's first year on the cross country team was 2001.

Photo courtesy of Sarah Preston.

#### 2001-02 Women's Track & Field

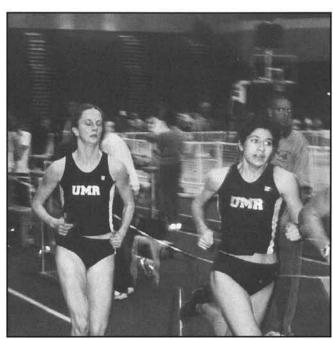


Photo courtesy of Sarah Preston.

Anna Stoverink (left) and Kate Hamera running the
800 meter at an indoor track meet.



Photo courtesy of Sarah Pre Julie Orlich (middle) and Alicia Joannes (right)

competing indoors.



Photo courtesy of Sarah Preston.

Julie Orlich pulling away from the competition.



Alicia Joannes on the backstretch.

Photo courtesy of Sarah Preston.

#### 2001-02

#### Men's

#### Track &

#### Field



Charlie Hawkins is outdoor track MVP. Both he and J.R. Skola qualified for Nationals.



Charlie Hawkins running the mile.

Photo courtesy of Sarah Preston



The Miners on the first leg of a relay.

Photo courtesy of Nancy Lentz

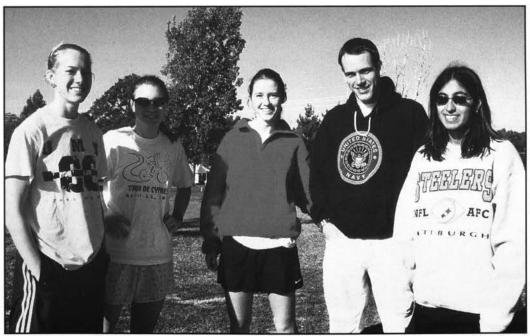


Photo courtesy of Nancy Lentz

Senior Joe Hunn throwing the javelin.

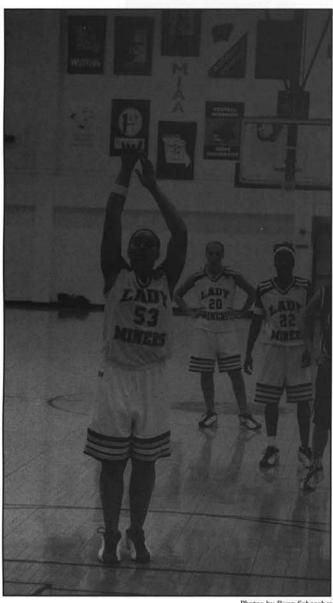


(Left to Right) Chancellor Thomas, Keith Bailey and his wife, with former coach Dewey Allgood at the inauguration of the new track.



(Left to Right) Alumni Debbie Leonard, Tracy Jones, Sheri Lentz, Dave Redfearn, and Serena Krause before the Miner Invitational.

# Cady Miners Basketball gets One to Grow on..



Photos by Ryan Schaecher

Tiffani Rhodes shoots one of the 64 free throws she attempted. Rhodes shot 66% from the line this season.

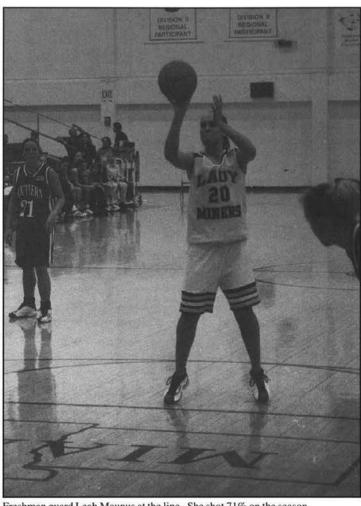
The UMR Lady Miners have struggled quite a bit in the 2001-2002 season. Although the team had a losing record this year, they showed drive throughout the year. In a battle against Southwest Baptist, that ended in an overtime loss was a most vivid picture of their drive. This overtime challenge was quite an accomplishment considering Southwest Baptist blew the team away last year. This women's team surely displayed team comradeship and potential this year within each player and with each game.

The Lady Miners 2001-2002 starters were Rebekah Judy, Leah Kessenich, Latisha Poulard, and Tiffani Rhodes. Candace James, a transfer from Barton County Community College, completed the starting line up. Having three sophomores as starters leaves much room for enhanced leadership growth next year. The leading MIAA Conference scorer this year was Tiffani Rhodes with a 12.5 average points per game and Rebekah Judy in second with 10.6 average points per game. Leah Kessenich, the leading rebounder, led the team with 7.6 rebounds per game. Valuable time was also received from key substitutes Tai Adkins, Leah Maunus, Morgan Anderson, and Keri Hessel.

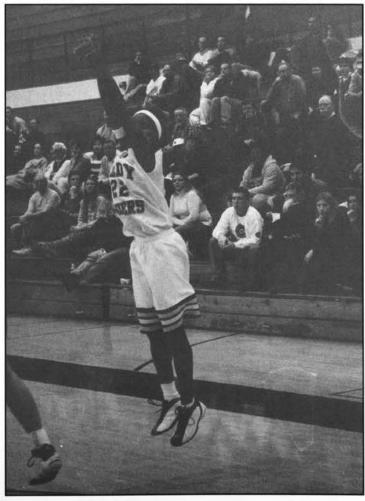
After a school year of many changes for UMR, the basketball team also endured a drastic change as well. Linda Roberts stepped down from the coaching position after the Lady Miners finished the 2001-02 season with a record of 2-24. The team had a 2-6 MIAA win record. She had a record of 120-174 in her 11 seasons as head coach. She led the Lady Miners to a share of the Mid-America Intercollegiate Athletics Association championship and to the program's only appearance in the NCAA Division II Tournament in the 1995-96 season, when UMR finished with a record of 21-7. "We appreciate Linda's efforts on behalf of the UMR women's basketball program and the department and wish her the best in her future endeavors," said UMR director of athletics Mark Mullin. Assistant coach Marcus Payne will continue to work with the team until a replacement is found.

The young Lady Miner team is steadily evolving into a solid team in years to come, but not without change, struggle, and determination. Starting guard Latisha Poulard stated, "I believe everyone worked hard this season and has high hopes of a better season next year". The UMR Lady Miners look to improve next year with more experienced leadership and new improved team effort.

by LaChelle Prude



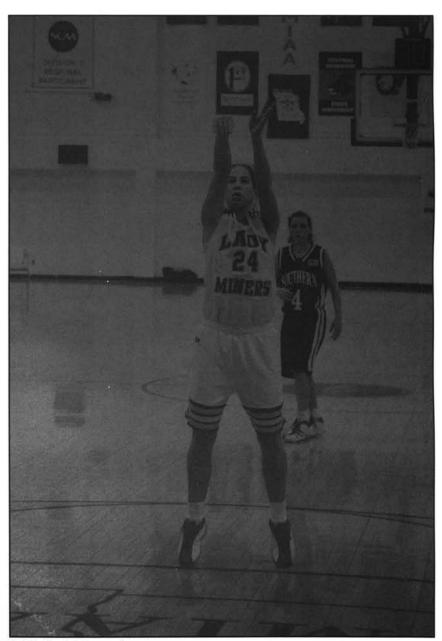
Freshman guard Leah Maunus at the line. She shot 71% on the season.



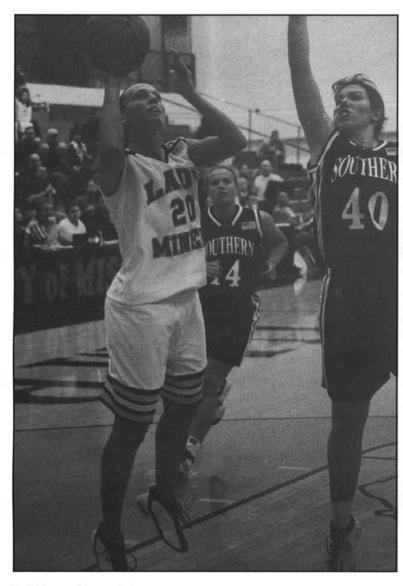
Morgan Anderson shot well also, at 74%.



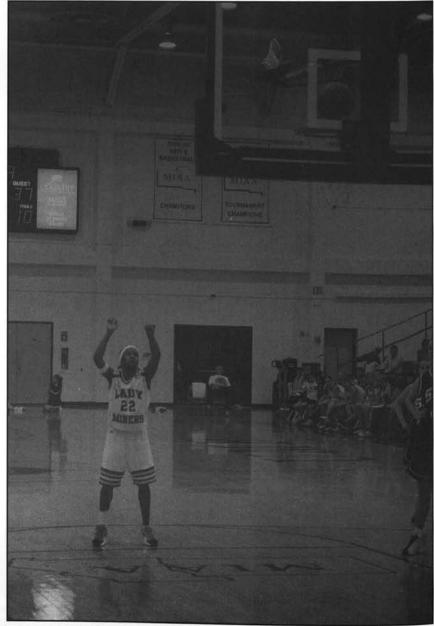
The Lady Miners trap the point guard and go for the steal.



Latisha Poulard shoots a three pointer. She finished the season at 21% from behind the arc.

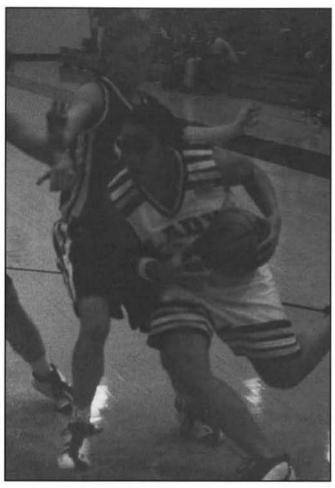


Leah Maunus drives to the hoop.

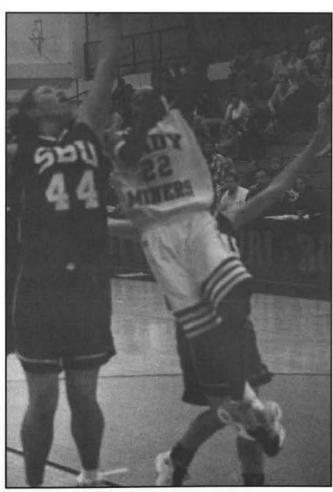


Sophomore Latisha Poulard was a strong presence in the guard position.

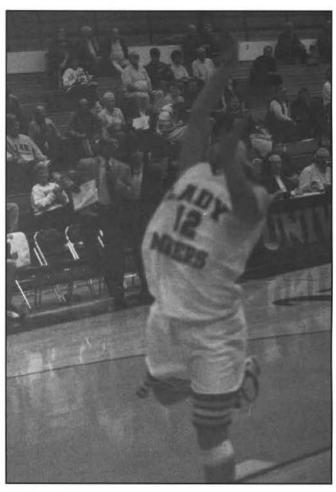
Photos by Ryan Schaecher



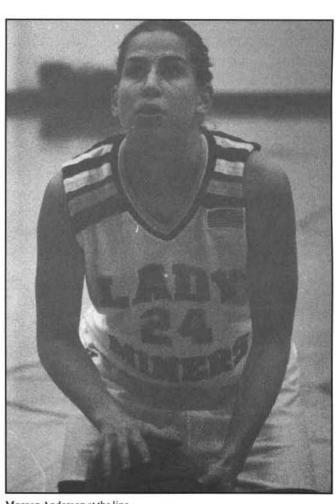
Tiffani Rhodes drives to the hoop.



Latisha Poulard shoots over the defender.

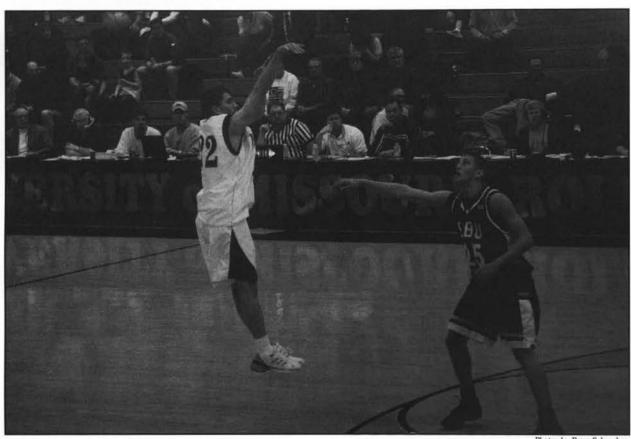


Candace James takes a shot.



Morgan Anderson at the line.

## **SOLID** PERFORMANCE



Kerry Darting shoots a three pointer over the SBU defense.

Photos by Ryan Schaecher

Sophomore Brian Westre (Clayton, Mo.), who was named to the Mid-America Intercollegiate Athletics Association's all-conference and Daktronics/Division II all-region squad for the 2001-2002 season, added another major honor to his resume: Academic All-America.

Westre was named to the Verizon Academic All-America squad for the 2001-02 season as voted on by the College Sports Information Directors of America. Westre was a third-team selection - and only sophomore named to the 15-member college division team - following his second straight standout season for the Miners.

During the recently completed 2001-02 season, Westre was the leading scorer and rebounder for the Miners during their 13-15 campaign. He averaged 18 points a game this season, which ranks fourth in the conference, and led the league in rebounding for the second year in a row with an average of 9.6 per game. Westre is the first player since 1993 to lead the MIAA in rebounding in back-to-back seasons.

In addition, Westre became the first player in school history to reach the 1,000-point mark in his first two seasons in a UMR uniform. He has 1,012 points through his sophomore year with the Miners.

In the classroom, Westre is majoring in engineering management and was named last year to the MIAA's All-Academic team and as a Presidential Scholar by the conference, which is given to student-athletes with a 4.0 grade point average. He will be a member of the MIAA Commissioner's Academic Honor Roll. He was the only player from an MIAA institution named to the All-America squad.

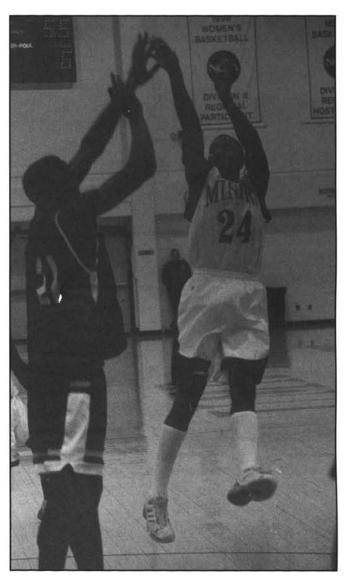
Senior Scott Holly (Alamogordo, N.M) was named to the all-league squad as an honorable mention pick. Holly was the Miners' second-leading scorer on the year with an average of 16.6 points a game, which included the top scoring game of the season in the MIAA when he had 40 points in a win over Pittsburg State.

He finished his career as one of just three players in MIAA history to record career totals of at least 1,500 points, 350 assists and 150 steals. He ended as the second-leading scorer in school history with 1,622 points and as the career leader in assists with 394. Holly's 162 steals rank second on the all-time list at UMR, while his 223 three-point baskets rank third.

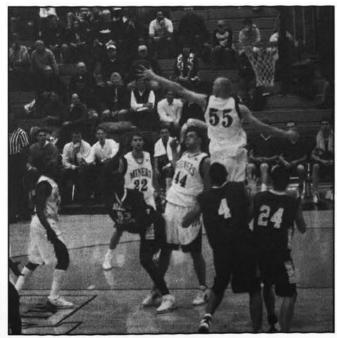
The 2001-2002 Miners had a solid season. They played well at home with a record of 7-5. They seemed to struggle when away from home, with a road record of 4-9. Next season looks very hopeful for the Miners since most of the team will be returning.



Brian Westre takes shoots the jumper.



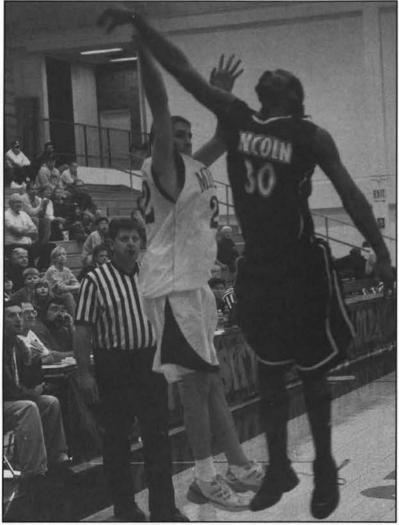
Senior Scott Holly shoots over the defense.



Freshman Blake Allen blocks the shot with ease.

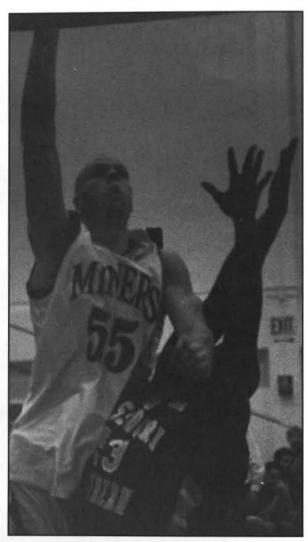


Ike Muonelo was a valuable contibutor to the Miners this season.

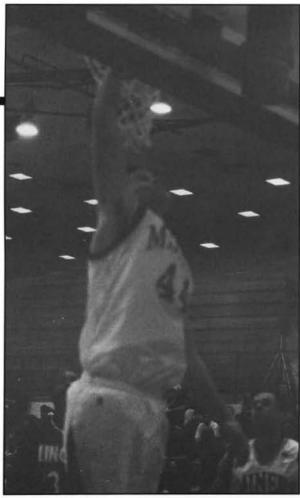


Kerry Darting fires up a three over the Lincoln guard.





Blake Allen muscles his way to the hoop.



Brian Westre lays it in.



Ike Muonelo looks for an open teammate.

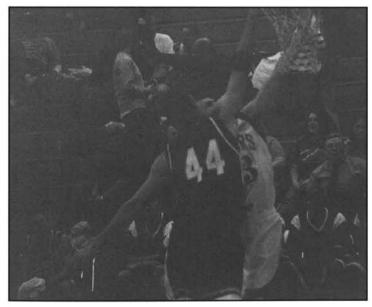


Scott Holly splits the defenders then dishes it off to Ike Muonelo.



Josh Shaw defends the basket.

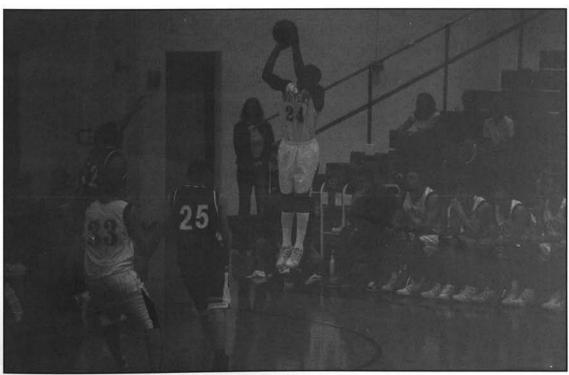
Photos by Ryan Schaecher



Bob Tebbe lays the ball in over the opponent



Matt Williams takes the jumpshot.



Scott Holly shoots a three-pointer. He finished at 30% from 3-point  $\,$ 



Ben Karstens



Bram Olson



Dave Belleville



Greg Reynolds



Jack Pennuto

## **UMR Swimming**

50-yard freestyle	Time
Dave Belleville	20.40*
Mike Lach	21.15
Bram Olson	21.17
*New school record	
71017 5011001 700010	
100-yard freestyle	Time
Dave Belleville	44.55*
Bram Olson	46.02
	46.90
Sean O'Donnell	46.90
*New school record	
200 yand freestyle	Time
200-yard freestyle	
Vanja Dezelic	1:43.34
Dave Belleville	1:43.39
Mike Minard	1:45.97
500 15	Time
500-yard freestyle	Time
Mike Minard	4:35.61
Vanja Dezelic	4:38.16
Scott Massengale	4:52.13
1,000-yard freestyle	Time
Mike Minard	9:32.50
Vanja Dezelic	9:45.24
Scott Massengale	10:03.05
1,650-yard freestyle	Time
Vanja Dezelic	16:03.28
Mike Minard	
	16:10.66
Ben Karstens	16:37.09
100-yard backstroke	Time
Seth Aldrich Mike Lach	51.25
	52.52
Sean O'Donnell	53.03
200-yard backstroke	Time
Jack Pennuto	1:53.66
Ben Karstens	1:56.52
Seth Aldrich	2:00.47
100-yard breaststroke	Time
Jeremy Evans	57.13
Emrah Kurt	57.75
Ryan Campbell	58.13
200-yard breaststroke	Time
Ryan Campbell	2:04.57*
Jeremy Evans	2:05.81
Phil Heller	2:08.45
The second secon	2.00.43
*New school record	

### Times: 2001-2002

Time
50.79
52.54
52.81

200-yard butterfly	Time
Jack Pennuto	1:53.69
Paul Adams	1:56.56
Steve Jung	1:57.34

200-yard individual medley	Time
Phil Heller	1:53.26
Jack Pennuto	1:54.62
Emrah Kurt	1:55.50

400-yard individual medley	Time
Jack Pennuto	4:03.92
Phil Heller	4:05.80
Paul Adams	4:13.11

200-yard medley relay	Time
Seth Aldrich, Jeremy Evans,	
Bram Olson, Dave Belleville	1:31.90
*New school record	

400-yard medley relay	Time
Seth Aldrich, Jeremy Evans,	
Bram Olson, Dave Belleville	3:23.32*
*New school record	

200-yard freestyle relay	Time
Dave Belleville, Bram Olson,	
Sean O'Donnell, Mike Lach	1:22.14*
*National championship: nev	v school record

400-yard freestyle relay	Time
Dave Belleville, Sean O'Do	nnell,
Bram Olson, Mike Lach 3:0	1.11*
*National championship;	new school record

800-yard freestyle relay	Time	
Dave Belleville, Vanja Dezelic,		
Mike Minard, Bram Olson	6:48.76	



Paul Adams



Phil Heller



Ryan Campbell



Ryan Lowe



Scott Massengale



Sean O'Donnel



Seth Aldrich



Steve Jung



Vanja Dezelic



Sean Garceau

### Schedule and Results

Opponent	Score
Drury (Home)	W, 116-91
Truman	L, 95-110
Washington University	W, 129-68
Delta State	W, 119-86
South Dakota	W, 106-93
Arkansas-Little Rock Invitational	2nd/10
New Hampshire	W, 50-27
Oakland	L, 24-44
Henderson State	W, 130-70
Ouachita Baptist	W, 117-83
Washington Univ. Invitational	1st/7
Central States Invitational	2nd/6
NCAA Championships	5th/26

# Championship Performance!

For the second time one season, the University of Missouri-Rolla captured a national title at the NCAA Division II Swimming and Diving Championships, as the team of Dave Belleville, Sean O'Donnell, Bram Olson and Mike Lach won the 400-yard freestyle relay.

The Miner quartet won the race in a time of 3:01.11, destroying the UMR school record in the process. The previous record was 3:03.84, set in the preliminary round earlier in the day but ironically, just the third fastest time in the event during that session.

Belleville, a senior from Chesterfield, Mo., who established a new school record of his own in the finals of the 100-yard freestyle earlier in the night at 44.55 seconds, led off the race for the Miners with a leg of 44.85 seconds to give the Miners an advantage of nearly a second (0.92) over North Dakota's team heading into O'Donnell's leg.

O'Donnell, a sophomore from Kankakee, Ill., completed his turn in 45.60 seconds, but the lead narrowed substantially as West Chester's Matt Matys completed his round in 44.31 seconds to cut the Miners' advantage to just 0.19 seconds over WCU, which had moved into second place.

Olson, a sophomore from Hutchinson, Minn., posted a 45.14 third leg for UMR and was able to push the lead out to 0.65 seconds over the West Chester team. Lach (a senior from Lenexa, Kan.), as he did Thursday in the 200-freestyle relay, brought home the national title for the Miners with a strong final leg of 45.52 seconds as the Miners beat North Dakota by 0.92 seconds.

UND had a time of 3:02.04 after a 44.46 closing leg by Sebastian Anderson. West Chester finished third in 3:02.42.

The same Miner quartet won a national title in the 200-yard freestyle relay and set a new school record in the process as well. It is the Miners' third national title in the last two years; Belleville, O'Donnell and Lach were involved in all three winning relays.

UMR finished fifth as a team at the NCAA Division II Championships and all 12 swimmers who competed for the Miners at the meet earned All-America honors.



Jeremy Evans



John Cochran



Mike Minard

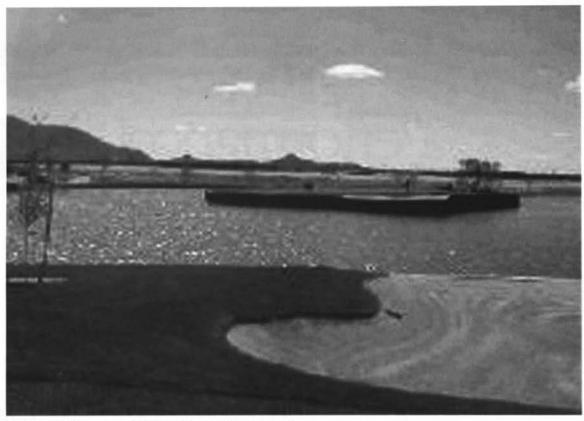


Jeff Raggett

Mike Lach (not pictured)

Emrah Kurt (not pictured)

## Iron or Wood?



The UMR Golf Course. . . . when we close our eyes and imagine.

#### Fall 2001 Schedule and Results

Opponent	Site	Results
Truman State Invitational*	Kirksville, Mo.	8th/9
Northeastern Oklahoma A&M	Miami, Okla.	8th/19
UMR Invitational*	Rolla, Mo.	14th/15
Drury Invitational	Springfield, Mo.	18th/20

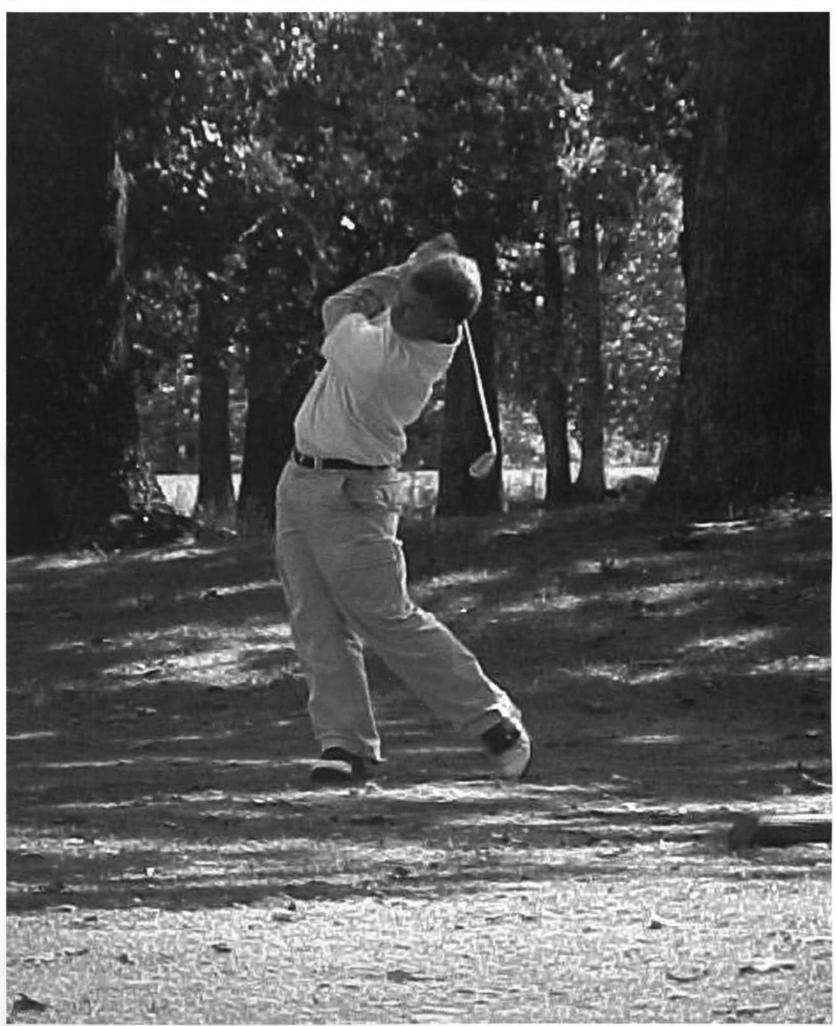
Site	Results
Rolla, Mo.	1st/2
St. Joseph, Mo.	8th/16
Topeka, Kan.	7th/8
Warrensburg, Mo.	11th/13
Bolivar, Mo.	8th/8
Union, Ky.	8th/8
	Rolla, Mo. St. Joseph, Mo. Topeka, Kan. Warrensburg, Mo. Bolivar, Mo.

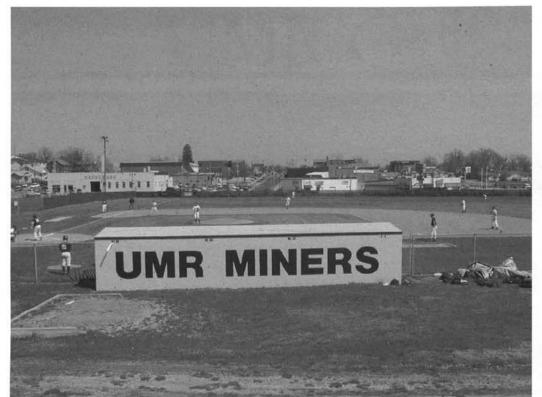
## Spring 2002 Schedule and Results



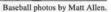
## UMR Golf Team

Jason Cahill	So.	Pickering, Ontario/
		St. Mary HS
Kyle Darnell	Fr.	Arnold, Mo./
		Seckman HS
Craig Dudenhoeffer	Jr.	Jefferson City, Mo./
		Helias HS
Ron Hardee	Jr.	Belton, Mo./
		Belton HS
Steve Hopkins	Fr.	Rolla, Mo./
		Rolla HS
Adam Hunt	Sr.	Blue Springs, Mo./
		Blue Springs HS
Steve Ingram	Sr.	Anchorage, Alaska/
		Service HS
Amir Prellberg	Fr.	Mount Prospect, Ill./
		Prospect HS
Nathan Tritsch	Jr.	Troy, Ill./
		Triad HS
Nicholaus Wheeler	Fr.	Springfield, Mo./
		Willard HS
Dan Irsik	Jr.	St. Joseph, Mo./
		Bishop LeBlond HS
Hal Loket	Fr.	Little Rock, Ark./
		Catholic HS
Andrew Meyerott	Fr.	St. Peters, Mo./
		Fort Zumwalt South HS



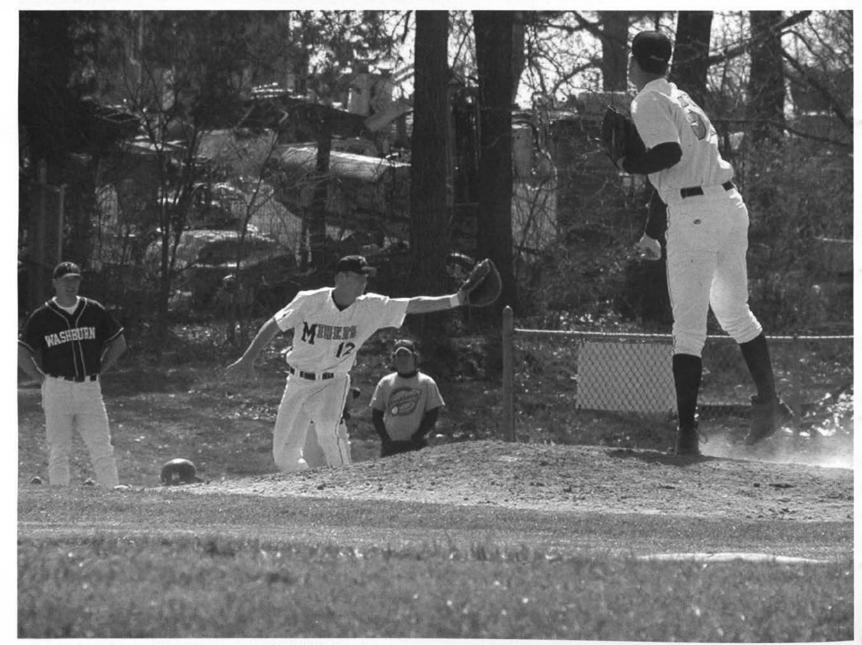


The Miner fielders watch for the pitch.





2002 Miner Baseball



Tim Walter throws the ball to Mike Mahoney, trying to pick off the Washburn baserunner.



Senior Steve Fridley swings for a basehit.

Batting Average		
9 Clint Moss	.378	
10 Eric Cummins	.360	Datting
38 Jason Mannon	.355	Batting
20 Zack Hawks	.329	Leaders
29 Kyle Hamilton	.325	
Runs Batted In		
10 Eric Cummins	21	
38 Jason Mannon	19	
39 Vince Sanvi	16	
7 Brad Barton	14	
9 Clint Moss	14	
On Base Percentage		
29 Kyle Hamilton	.427	
9 Clint Moss	.416	
38 Jason Mannon	.413	
20 Zack Hawks	.400	
10 Eric Cummins	.362	

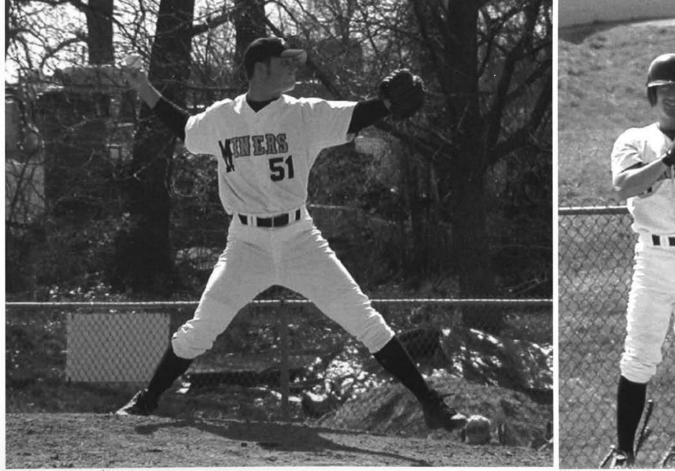
	Earned Run Average	
	35 Michael Bell	0.87
Pitching	12 Mike Mahoney	1.33
	28 Steve Hiatt	3.86
Leaders	51 Tim Walter	4.66
	36 Dave Jablonski	5.63
	Batters Struck Out	
	51 Tim Walter	46
	28 Steve Hiatt	30
	8 Gabe Converse	19
	45 Eric Walling	15
	35 Michael Bell	13
	Wins	
	51 Tim Walter	4
	36 Dave Jablonski	3
	28 Steve Hiatt	2
	12 Mike Mahoney	2
	3 tied at	1

#### 2002 Season Results

Opponent	Sco	ore		
Harding (1-7)		3-5		
Crichton (1-7)	W,	13-3		
Lindenwood (2-7)	W,	8-6		
	L,	2-6		
Heidelberg (2-7)	W,	8-1		
	L,	2-6		
Wayne State, Mich. (2-7)	W,	7-3		
	L,	0 - 2		
Carthage (1-7)	L,	2-3		
South Dakota (1-7)	L,	0-1,	8	inn.
Marietta (2-7)	L,	1-4		
	L,	1-6		
Missouri Southern (2-7)*	L,	0 - 3		
	L,	0 - 5		
Missouri Southern (2-7)*	W,	14-6		
	L,	4-5		
Southwest Baptist (2-7)*	W,	14-3		
	L,	4-12		
Central Missouri State (2-7)*	L,	1-4		
	L,	3-6		
Washburn (1-9, 1-7)*	L,	1-11		
	W,	5-4		
Washburn (1-9)*	L,	6-8		
Pittsburg State (2-7)*	L,	2-8		
	L,	4-6		
Emporia State (1-9, 1-7)*	L,	3-13		
	L,	2-5		
Emporia State (1-9)*	L,	6-18		
Central Missouri State (2-7)*	W,	3-2		
	L,	3-11		
Southwest Baptist (2-7)*	W,	4-0		
	W,	4-3		
Truman (1-9, 1-7)*	L,	2-5		
	W,	5-3		
Northwest Missouri State (1-9, 1-7)*	L,	3-4		
	W,	10-2		
Pittsburg State (2-7)*	L,	1-9		
	W,	5-4		
Missouri Western (1-9)*	L,	2-11		
Missouri Western (1-9, 1-7)*	W,	8-7		
	L,	1-6		



Zack Hawks watches a pitch in the dirt.







Senior Brian Kekec looks for the sign.

# Lady Miner Softball

Sophomore outfielder Molly Balke (High Ridge, Mo./Northwest), the leading hitter for the Lady Miners during the 2002 season, was named to the Mid-America Intercollegiate Athletics Association all-conference first team.

Balke was one of four UMR players that received an honor from the conference for their play this spring. Freshman third baseman Heather Maggard (Blue Springs, Mo.) was selected to the second team at her position, while honorable mention status was given to senior second baseman Rachel Helser (Belfair, Wash./North Mason) and sophomore shortstop Janet

Borgmeyer (Jefferson City, Mo./Helias).

Balke was chosen after a season in which she hit .335 with nine runs batted in and a team-high 12 stolen bases. She had 16 extra base hits among the 52 she recorded during the year. Balke already has 111 hits in her first two seasons at UMR after she had 59 during her freshman season, when she was named to the All-MIAA second team.

She has ranked among the MIAA leaders this season in hitting, stolen bases and doubles (13).

Maggard hit .289 in her first year at UMR with two home runs and a team-high 18 runs batted in, including four in one game. She had nine extra

base hits during the year—Maggard was the only UMR player with at least one double, triple and home run in 2002 while starting 44 games at third base.

Borgmeyer was UMR's secondleading hitter with a .329 mark and drove in 14 runs on the year. Her 22 runs scored led the Lady Miners and her 50 hits were second to Balke's 52.

Helser closed her playing career as a Lady Miner with a .282 average, two home runs and 11 runs batted in. She was ranked among the top 10 in a number of career categories at UMR.

The Lady Miners finished the season with a record of 13-33.



The wind-up and the delivery, ...

Softball photos by Matt Aller



Rachel Helser connects with the pitch.

#### **Batting Average** Batting 16 Molly Balke..... Leaders 10 Janet Borgmeyer.. .329 23 Heather Maggard...289 21 Rachel Helser.... .282 22 Jennifer Triplett .241 Runs Batted In 23 Heather Maggard.. 18 8 Amanda Jessen.... 15 10 Janet Borgmeyer.. 14 21 Rachel Helser.... 11 9 2 tied at..... On Base Percentage .390 21 Rachel Helser.... 16 Molly Balke..... .376 10 Janet Borgmeyer.. .354 23 Heather Maggard...329 8 Amanda Jessen.... .305

Pitching	Earned Run Average	
	27 Stacey Fletcher	2.47
Leaders	11 Amanda Weingartner	2.67
	6 Allison West	3.13
	31 Becky Kane	4.32
	Batters Struck Out	
	27 Stacey Fletcher	45
	11 Amanda Weingartner	43
	6 Allison West	19
	31 Becky Kane	7
	Wins	
	6 Allison West	5
	27 Stacey Fletcher	5
	11 Amanda Weingartner	3





(Left and Bottom Left) The UMR batter keeps her eye on the ball.





90 Sports



The batter tries to lay down a bunt.



 $Pitcher\,Amanda\,Weingartner\,and\,first baseman\,Amanda\,Jessen\,watch\,as\,the\,right fielder\,tracks\,down\,the\,ball.$ 

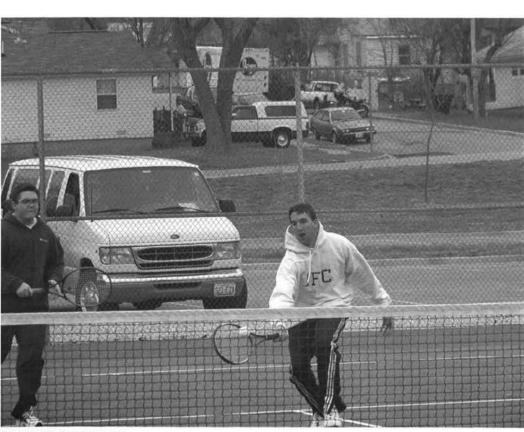


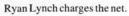


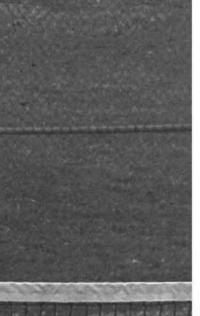


Senior Steve Posch serves the ball.













Tennis photos by Matt Allen.

#### Miner Tennis

After a rough 3-10 record and fifth place finish in the conference tournament in 2001, the UMR Tennis Team was looking to improve in 2002. Even though half of the team was underclassmen, Coach Don Morris had confidence in the possibilities for this year. After the first four matches, it appeared that everyone had confidence, as the Miners were a very respectable 2-2. Unfortunately, St. Pat's and Spring Break broke up the schedule enough to destroy the Miners success.

The Miners had three of four matches postponed, which meant that they only played one match in nearly three weeks. This proved disastrous. The Miners lost six battles in a row on the court, droping their record to 2-8. Luckily, the team didn't let this losing streak get them down; they came out strong and beat Truman 5-4 to end the season with their only win in the Mid-America Intercollegiate Athletic Association (MIAA). Jorge Lopez (#2 singles), freshman, won the deciding match in a third set, 6-1 route of his Truman opponent.

To end the year, the Miners competed in the MIAA Conference Championships. Although the team finished fifth out of six teams, many Miners faired very well in the tournament. Sophomore Michael Boeckelmann (#3 singles) finished third after being knocked into the losers bracket in the second round by the eventual champion of that flight. Senior Ryan Lynch (#6 singles), also was bounced into the losers bracket in the second round, but he fought back to finish in a respectable fourth place. On the doubles side of things, both #1 and #2 Miner teams won their respective first round matches and then lost to the eventual champion of each flight. These teams were comprised of: Boeckelmann and Senior Steve Posch (#1 doubles) and Lynch and Sophomore Britton Bradford (#2 doubles).

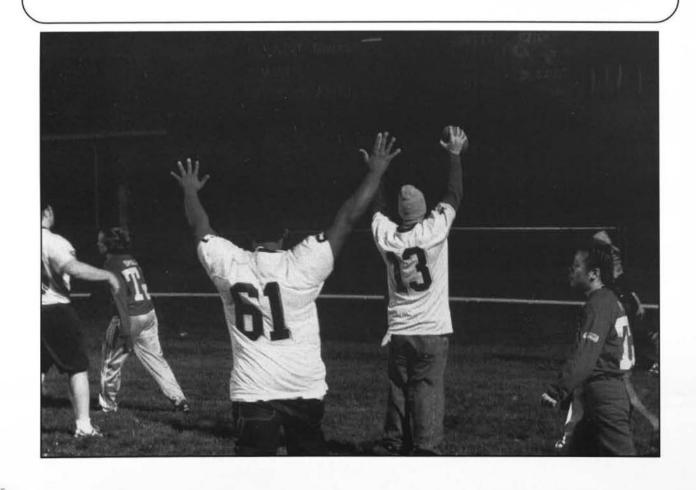
Coach Morris is looking forward to next season as he expects the returning players to continue developing and improving.



## Intramurals

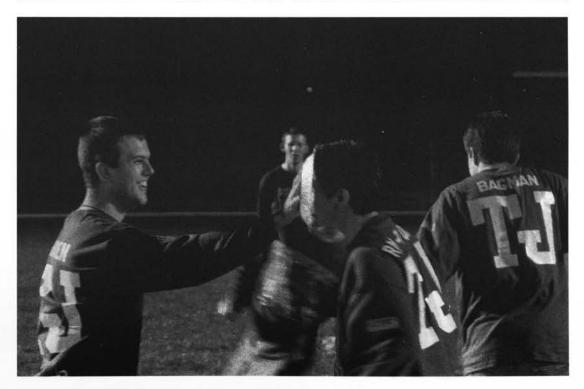
#### **Men's Overall Results**

Place	Organization	<b>Total</b>
1	Pikes	3493.5
2	Sig Nu	3441.5
3	Lambda Chi	3396.5
4	Silver Bullets	3323.5
5	Phi Kapps	2991.25
6	Kappa Alpha	2727.25
7	Knowns	2733.75
8	187's	2611.25
9	CCF	2488.5
10	DTD	2244.25











Sara Bruening bumps the ball to a teammate

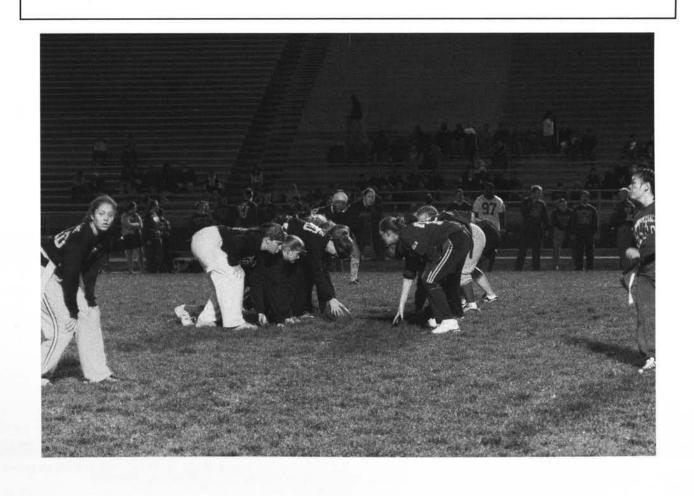




## Intramurals

#### Women's Overall Results

Place	Organization	Total
1	M-Club	1092.0
2	ZTA	989.5
3	BSU/CCF	845.0
4	Chi Omega	843.5
5	Bushwackers	706.0
6	KD	535.0
7	GBS	354.0
8	Newman	147.0
9	QHA	110.0
10	DOL	69.0





Josh Shaw takes slams the basketball.



Colleen Connors heads the ball away from the opponent.

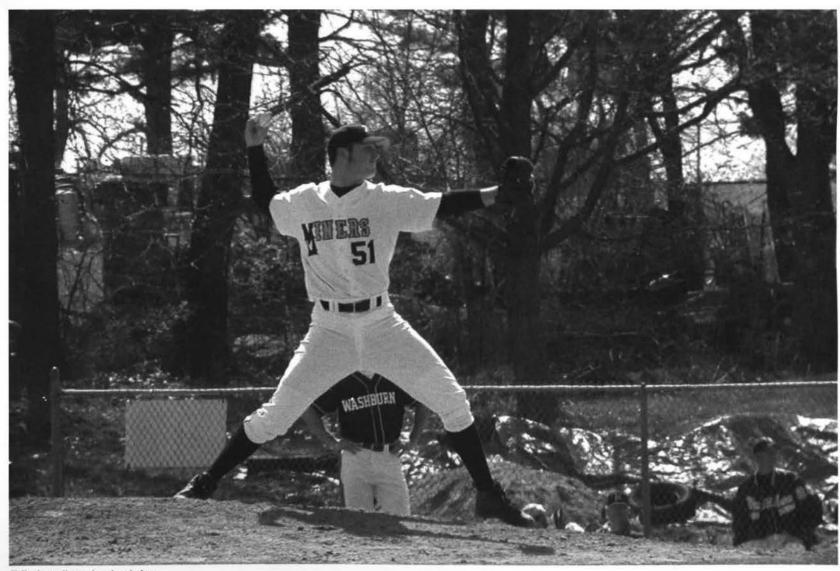








Scott Holly plans his next move.



Talk about distracting the pitcher. . . .

# Organizations or-ga-ni-'zA-shanz

noun. 1 a: the act or process of organizing or of being organized b: the condition or manner of being organized 2: ASSOCIATION, SOCIETY <charitable organizations> b: AN ADMINISTRATIVE AND FUNCTIONAL STRUCTURE; ALSO: THE PERSONNEL OF SUCH A STRUCTURE

#### IN THIS SECTION, SEE:

Sports Groups, pg. 104



Adam Britt Memorial Bike Race, pg. 108



Social & Special Interest Groups, pg. 131



Academic Groups, pg. 142



## SPORTS ORGANIZATIONS

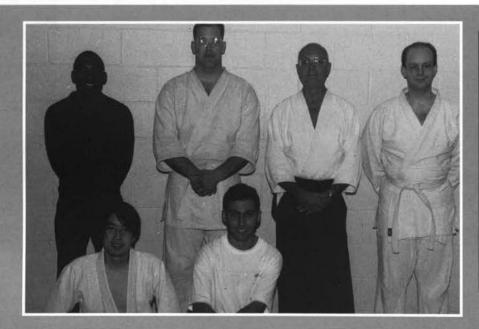
Lacrosse Club

Aikido Club
Ballroom Dancing Club
Cheerleaders
Chess Club
Cycling Club
Fencing Club

Gaming Association
Goldminers
In-line Roller Hockey Club
Intramural Managers Association
Juggling Club

Majapahit Martial Arts Group Pershing Rifles Racquetball Club **Rugby Club Spelunkers Club** TaeKwonDo Club Trap and Skeet Club Ultimate! Club

AIKIDO



#### Left to Right

(firstrow) Pisit "Tony" Hetrakul, Ramin Herati, (second row) Moses Kabomo, Jason Vulcan, Sensei Renny Nichols, James Reck

(not pictured) John Simpson, Dave Mentis, Joao "Juan" Sosa, Jesse Phillips, Derek, David Collier, Michael Vazquez, Tim Rivera, Alva Wood, Dan Berg

Photo by Ryan Schaecher

BALLROOM

DANCING CLUB



#### Membership Roster

Robert Buehrig, Jason Osiek, Erin Haller, Mark Fitch, Erin Young, Jon Garr, John Weirich, Srinivas Jakkidi, Johnathan Theiss, Kat Glee, Ellen McLaughlin, Gretchen Schroeder, Sherry Reeves, RC Johnson, Kathryn Sandefur, Lecia Beck, Marty Rust, Ray Buehler, John Scott, Deepak Vaid, Jennifer Bowman, Tawnia Misak, Matt Thacker, Barbara Monroe, Jennifer Song, Dana Mizener, Hao Guo, Ayse Beyaz, Moses Kabomo, Ying Cheng, Wer Hu, Jimmy Tokos, Dawn Ehlers, Fatemah Razavy, Tom Barnett

Photo by Daniel Davi

## CYCLING CLUB



Photo by Angela Puccini

## GAMING ASSOCIATION



#### Left to Right

Dustin Wilson, Jason Wilborn, Bill Davis, Todd Stides, Robert Hobart

Photo by Courtney Peace

## SPELUNKERS CLUB



#### Left to Right

(firstrow) Jeffrey Crews, Rob Kuenzel, Sharon Jones, Marion Smith, Conor Watkins, Michael Freeman, (second row) Joel Palmer, Mark Palmer, Benjamin Palmer, Frank Furman, Justin Willhite, Marvin Zaske, (third row) John Bowles, Matt Goska, Jim Kaufmann, Rusty Jones, Andy Free, Jane Monton

Photo by Matt Allen

## Rugby and Lacrosse Teams

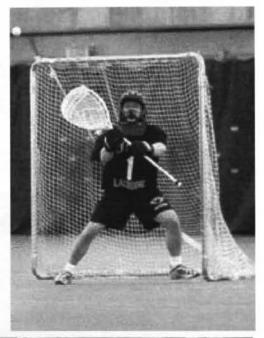
#### Below:

Lacrosse Team fights for victory against Illinois State University.

#### Right:

Joe Molinaro blocks an attempt to score during the UMR vs. Iowa game.







#### Lacrosse Team

Left to Right: (front row) Rich Ormsby, Brian Epperson, Mike Miles, TJ Nishimoto, Kurt Schneider, (second row) Anderseon Chen, Joe Molinaro, Greg Rieker, Larry Schrieber, Matt Harold, Tim Horstmann, Darin Kendrick, Lucas Bauers, Mike Stauss



Left:

The Rugby Team looking neat and tidy for a group photo before the game.

#### Below:

The Rugby Team gets down and dirty to earn victory.





RugbyTeam

**Held to Honor Fallen President Adam Britt** 

-- Mary Fickert

In memory of former Cycling Club president Adam Britt the club sponsored a 16-mile ride on the Kaintuck Trail at Mill Creek. The 42 riders took approximately an hour and a half to conquer the reasonably difficult terrain. With proceeds going to the Cycling Club's race expenses and a trip to Moab next spring, the main reason for the ride was to remember the life of Adam Britt, who passed away earlier this year.

Beginning at 9am on Saturday, November 3rd, 20 volunteers and spectators looked on as the riders headed out. Fortunately, of all the participants, there were "no injuries out of the ordinary," said current president Matt Harold. The weather was favorable, and everyone made it to the end with few complaints. The fastest times were Luke Musselman, with 1:06:50, Tim Kakouris, with 1:08:03, and Doug Tedrick, with 1:10:03.

#### Top 10

Place	Name	Time
1	Luke Musselman	1:06:50
2	Tim Kakouris	1:08:03
3	Doug Tedrick	1:10:03
4	Pat Collier	1:10:04
5	David Schrieber	1:11:15
6	Brian Fuhrmann	1:11:42
7	Simon Dirnberger	1:15:40
8	Roger Mackay	1:17:43
9	Dan Fuhrmann	1:17:46
10	Barry Blumenkemper	1:18:05





Clockwise from upper left:

Start your engines! Cycling Club president Matt Harold reviews a few last details with riders just prior to the start of the race. There were 42 riders this year, 20 of them UMR students or

Out of the gate. The race is started. Local pro Luke Musselman gets off to an eary lead, finishing first overall.

Getting your bearings. A couple of the racers ride the beginning of the course to warm-up and get a feel for the race to come.

On the lookout. The men of Lambda Chi Alpha fraternity serve as scouts and officials stationed along the trial in case of emergency during the race. They did so in honor of their brother, Adam "Mojo" Britt

May I have the winners please? First and second place finishers Luke Musselman (left) and Tim Kakouris (right) relax after just over an hour of hard cylcing.

Almost done! Rider on a portion of single-track located towards the end of the circular loop.

Determination. UMR student Mary Homan reaches for a drink of water at the start of her second lap around the 8mile trail. She was one of two females to complete the race, with a time of 2:10:51.

Wet and wild. Rider doesn't even flinch as he splashes through an unexpected water obstacle created by the weather. Innocent spectators near the finish line made sure to stear clear when riders were passing through.

At the finish line. Local pro Luke Musselman cruises towards the finish line on a portion of single-track.

Photos taken by Angela Puccini

"This year we renamed the race in honor of our past president, Adam "Mojo" Britt, who was killed last year in a bike/car accident."--Harold

Right: Cheerleaders in action during a basketball



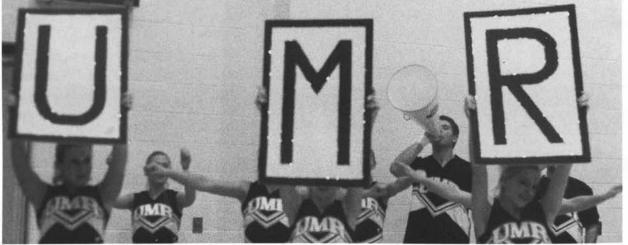


Above, right:
The team showing off their skills during a stunt.

**Right:** Cheerleaders spell out the school name during a cheer.



Above: The men demonstrate the strength necessary as they prepare to lift Andrea Lawson during a stunt.





Chase Amyx and Josh Besancenez cheer through megaphones to pump up the crowd during a basketball game.



Right: Cheerleaders Dan Kania and Ben Pierce doing one-handed chairs during a basketball game.



### Ready, Set, Cheer!

"You're just out there throwing girls around, really."---Ben Pierce, Captain

"You're just out there throwing girls around, really," captain Ben Pierce remarks, smiling. Pierce, a UMR cheerleader, gained his cheerleading experience from high school, but anyone is welcome to join and help support UMR athletics. Practicing two to three days a week, and offering opportunities to letter, cheerleading provides

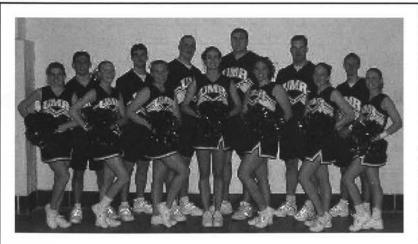
an opportunity to make new friends while demonstrating school spirit. "You get pretty close because you hang out with these people a lot," Pierce said.

The UMR cheerleaders have come a long way, just recently acquiring a coach and discovering funds for new uniforms. Yet, they lack manpower, whether it be because of time commitments

or because of teasing. Pierce gets flack from his fraternity brothers, but it does not bother him because "They know it's [cheerleading] cool."

The best part of cheerleading according to Pierce is "when the crowd gets into it... It's really exciting because pretty much anything you do they're going to." So, if you have an interest in becoming a cheerleader,

despite what conflicts you might think you have, go meet them at the foot of the bleachers at the end of a game, or go to one of their meetings. And, for those of you who are not interested in becoming a cheerleader, just show some extra support and respect for those who are. A little spirit never hurtanyone, and chances are you will have more fun.



#### Basketball Season Cheerleaders

Left to Right: (first row) Shannon Burke, Ellie Eckhoff, Andrea Lawson, Heather Stracke, Jessica Wilson, Danielle Miller, Erica Long, (second row) Chase Amyx, Ben Pierce, Josh Besancenez, Dan Kania, Jason Vulcan, Bob Unzicker



#### Football Season Cheerleaders

Left to Right: Ben Pierce, Angie Schmitz, Bethany Bradford, Ellie Eckhoff, Andrea Lawson, Molly Koester, Joe Miner (De Marco Davidson), Leslie Gosejohan, Lindsey Smith, Danielle Miller, Jessica Wilson, Maria Van Sickle, Ben McCarthy, (notpictured) Bob Unzicker, Jake Meyer



Basketball Season Goldminers

LefttoRight:(firstrow)Julie Breckenridge, Kathy Kueck, Kristin Beckmeyer, (second row) Amber Christy, Jennie Coval, Erin Smith, Becky Carter, (third row) Katie Boring, Jenny Riege, Karla Niehaus



#### Football Season Goldminers

LefttoRight:(firstrow)TawniaMisak,KristinBreckmeyer,NicoleGranneman, JoeMiner(DeMarcoDavidson),JennyRiege,JulieBreckenridge,(secondrow) RebeccaWayman,AmberChristy,JennieCoval,KatieBoring

# GOVERNING & ORGANIZATIONS PROGRAMMING

Associated Students of the University of Missouri Council of Graduate Students Interfraternity Council Panhellenic Council Residence Hall Association Student Union Board

ASUM



Left to Right

Student Curator Vickie Eller, Board Member Joseph Maul, Intern Ted Bright, Board Member Andrew Copeland, Board Chair Carmen Doudna

Photo by Matt Allen

COUNCIL OF
GRADUATESTUDENTS



Photo by Randy Bur



Photo by Ryan Schaecher

# NHELLENIC



Left to Right

(first row) Danielle Miller,
Patty Weng, Lara Oakley, Leah
Rechner, Christina Baker,
Darcy Denner (second row)
Katie Fluchel, Meghan Rogg,
Christine Gerne, Bethany
Bradford, Erin Pringle (third
row) Katie Boring, Vasu Trisal,
Katie Cooke, Sylvia Skouby,
Kelly Reiter, Jane Diecker (not
pictured) Jamie Ferrero,
Alison Ibendahl, Erin
Schepker, Cameron Lange, Schepker, Cameron Lange, ErinSmith, LaurenSchwartze, Michelle Windsor

Photo by Matt Allen



Photo by Angela Puccini

# STUDENT



#### **Leftto Right**

(first row) Andy Copeland, Mark Ebel, Jason Stanely, Margie Dickerson, Daniel Anderson, Kevin Volk, (second row) James Luntz, Mike Franco, Josh Green, Joe Frischen, Jacques Fransaw, Burak Asali, (third row) Chris Reinke, Derek Buchheit, Brandon Wieschhas, Ryan Wilson, Jessica McCord, Adam Baird, Marty Rust, Mike Miller, (fourthrow) Matt Wolken, James Henken, Donny Cone, Anthony Brown, Jon Vance, Elizabeth Pankau, Trina Dickmann, Katherine Katsourides, (fifth row) Julia Rosemann, Michael Switzer, Paul Ourth, Jeremy Bryant, Adam Przybylski, Kurt Linsenbardt, Laura Schoenbeck, Carmen Doudna, (sixthrow) Matt Wilkerson, Tawnia Misak, Adam Lewis, Casey Eckert, Henry Suter, (seventhrow) Heath Ice, Ashwin Shashindranat, Nick Moore, Jason Trenty, Nicole McBride, (standing) R.J. Agee, Keith Ziegelman, Matt Bruns, Eric Sigler, Levi Terhune, Joe Maul, Michele Jackson, Mike Miles, Andrew Draker, Dave Egbert, Sarah Albers

Photo by Matt Allen

# STUDENT UNION BOARD



#### Left to Right

(first row) Mike Miller, Marty Rust, Michelle Ott, Corey Chapman, (second row) Laura Davies, Dave Barker, Sean Zuckerman, Shawna Mantia, Stefanie Jaeschke, (third row) Keith Gittemeier, Jaron 'AJ'Jones, Michael Teague

Photo courtesy of SUB

## ST. PAT'S COMMITTEE



#### **Leftto Right**

(first row) Beaver, Mad Man, Courtney Buck, Keith Kauffman, Evergreen, BabyRepJK,PaulMcLeane, (second row) Miss Kitty, Tiny, Goose, Gomer, Jesus, Nick, Nascar, Chaol, Moses, (third row) Jacob Jonathon Van Houten, Jeremy Roenick, Gumby, Jimbo, Jason Sosa, Bobby Hill, Brandon Tripp, Nipple, WaterheadStewart, Bubba, (fourthrow) Dave Williams, Jason Reddy, Lance Haynes (advisor), Ed 'M.O.P.' Bosanquet, Stecher 'Mom'

Photo by Matt Alle

## HONORS & PROFESSIONAL

**ORGANIZATIONS** 

Alpha Chi Sigma Alpha Iota Delta

Alpha Nu Sigma

Blue Key

ChiEpsilon

Eta Kappa Nu

Kappa Kappa Psi

Kappa Mu Epsilon

Keramos

National Residence Hall Honorary

Omega Chi Epsilon

Omicron Delta Kappa

Order of Omega

Phi Alpha Theta

Phi Eta Sigma

Phi Sigma

Pi Epsilon Tau

Pi Tau Sigma

**PsiChi** 

Sigma Gamma Epsilon

Sigma Gamma Tau

Sigma Pi Sigma

Sigma Tau Delta

Society of Women Engineers

Tau Beta Pi

Tau Beta Sigma

Upsilon Pi Epsilon

ALPHA CHI SIGMA



Left to Right

(first row) Adam John Steimel, Matthew Kelly, JohnGrindel, (secondrow) Sean Zuckerman, Laura Davies, SandySansing, Brian Heiting, (third row) Ryan Losson, Thomas Elyan, Jared Gregory, Matt Terryberry

Photo by John Ehrhardt

ALPHA IOTA DELTA



Left to Right

(firstrow) Kalayanee PoonaSawasombat (Ni), Candice Babbitt, Gail Lueck, Susan Cown, (second row) Karla Niehaus, Neil Blauvelt, Sylvia M. Skouby, (third row) David Enke, Neal Lewis

Photo by Angela Puccir

### Relocate and Relax

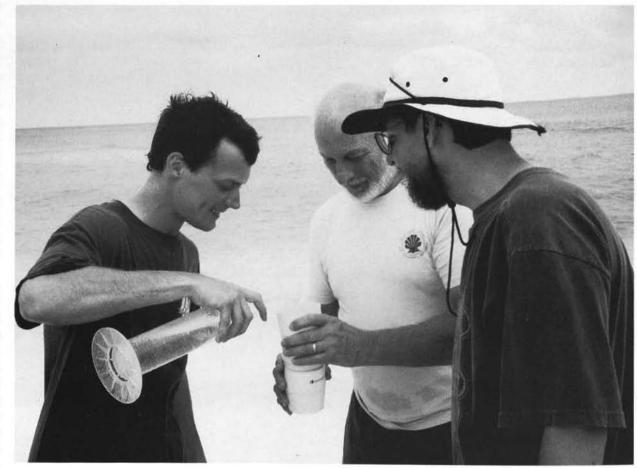
#### Geology Students Travel to the Bahamas to Earn Class Credit

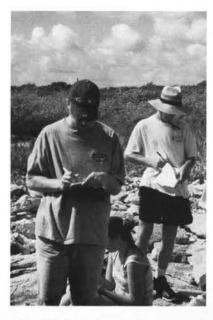
ver spring break ten students and two professors from the Geology and Geophysics Department spent eight days on San Salvador Island, in the Bahamas, studying at the Bahamian Research Station. The purpose of the trip was to study modern carbonate deposition. This was done by comparing ancient fossilized reefs and beaches and modern reefs and beaches. In exchange for all of their hard work students received one hour of credit. There was a short quiz at the end of the week and students were required to design and present a poster on a geologic aspect of the island.

This trip wasn't all work though. Students enjoyed hiking through the interior of the island, crawling and swimming through caves and a whole lot of snorkeling around the reefs. San Salvador Island is not a typical spring break destination. The island is only nine miles long and three miles wide and the students at the research center are the only tourists. The closest establishment, which happens to be a bar, is 47 lightposts (about a mile and a half) away, by foot. Students also spent time lounging on the beach at Grotto Bay. Grotto Beach is just on of the many gorgeous beaches on the island. There was one sightseeing destination, the remains of a 19th century castle. In addition, students saw two of the four possible landing locations of Christopher Columbus.

This is the first year a trip like this has been done. Next year, the Geology Department will offer a similar trip to the upper peninsula of Michigan in May. This year's trip was such a success that there are plans to take a similar trip every year, alternating between the Bahamas and Michigan. They may even consider other exotic (and not so exotic) locations in the future...

By Jennifer Denzer





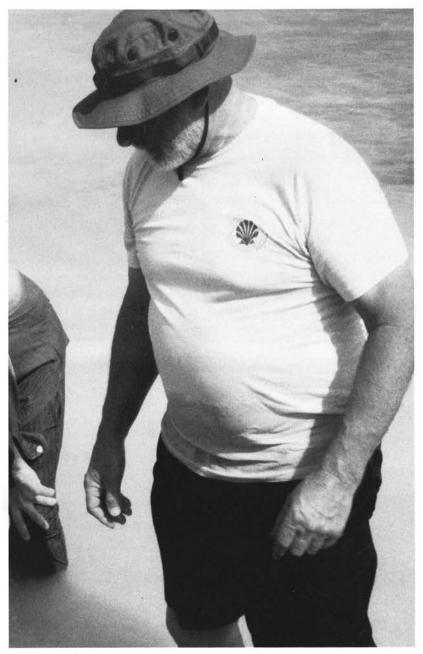


Above (clockwise from top): Students take notes as Dr. Gregg lectures on the fossilized rocks and dunes at North Point.

Photos courtesy of Jennifer Denzer

Mike Fockert, Dr. Bain and Jim Kauffman perform a sieve analysis of the sand at Grotto Bay.

When the truck dies about ten miles from the field station some pushing is needed to get it started again.





Above:
Dr. Bain and Dr. Wronkiewicz look at algae growth on the shrimp mounds in Pigeon Creek.

Directy Above: Courtney Busse-Jones and Mike Cockert sit on the back of the truck waiting to leave the research center. Trucks were the only method of transportation available for the students.







Above: Possible spring break vacation destinations (Photos courtesy of Angela Puccini)

#### What Students Do Over Spring Break

Spring break is a highly anticipated event—mainly because students need a break from all the hard work they are putting into their educations. Some students use it to party on a beach somewhere with a thousand other college students, some stay in Rolla and catch up on their schoolwork or research, and some work.

Stephanie Buffa is a junior in the Electrical Engineering department. This year, Buffa did the traditional spring break—she went to Cancun. "It was so crazy!" Buffa recalled of the event "It seemed like everyone was sitting on the beach drinking and trying to hook up with random strangers." While many UMR students enjoy the occasional crazy trip, some stick to their normal routine and stay in Rolla.

Rolla, Missouri, may not seem like an ideal place for students to spend their spring break, but the campus is still thriving with graduate students busy with their research, people who live too far to leave for a week, and those who live too close and stay home for the week. Jaymie Moore is a UMR student from Rolla. She lives and works in Rolla so her vacation was definitely being away from the classrooms. Moore's fiancé is the owner of the Grotto so she was able to keep busy during her break working and having a lot of fun. Other students who stayed in Rolla (like all those graduate students) probably appreciated the fact that one of their favorite bar tenders stayed in town so they could have a way to unwind.

Students that chose to make a few extra dollars were not limited to Rolla. Rob Starrett, a senior in mechanical engineering, went home to Paris, MO, to work on the farm of his friend's grandparents and use the break as a chance to hang out with people he doesn't often get the opportunity to see. "It ... gives me a chance to make a few extra bucks to spend when I am back in Rolla," Starrett said.

Spring break is a good way for students to spend a week making their own schedule and doing what they want to do. The variety of activities that students do on spring break is a diverse as the students who go to school here.

By Lucie Johannes





Photo by Matt Allen



#### Left to Right

(firstrow) Kensey Russel, Rebecca Bilderback, Sarah Phillips, Brent Williams, Daniel Koenigsfeld, Tyler Stone, Tom Jokerst, (second row) NathanSauer, Rachel Schiller, Sarah Albers, Joe Clendenen, Philip Wilson, Patricia Perez, Aaron Groff, Libby Stephenson, (third row) Wilson, Patricia Perez, Aaron Grotf, Libby Stephenson, (third row) Nathan Tritsch, Don Duncan, Matt Gebhardt, Curt Kimmel, Justin Sutherland, Keith Orf, Scott Vogelsang, Aaron Hargrave, Lori Kindervater, Erin Wohlrab, (fourth row) Nick Ereckson, Ronny Hardee William Bolte Dan Lutz. Hardee, William Bolte, Dan Lutz, Tim Dean, Wes Merkle, Justin Norvell, Troy Hythecker, Garrett Struckhoff

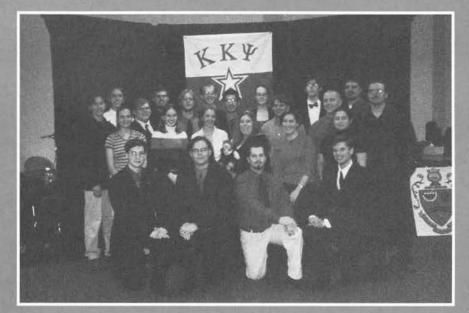
Photo courtesy of Chi Epsilon





Photo by Ryan Scaecher





(first row) Charles Hayes, AdamPrzybylski, Jeromy Walsh, Curtis Robinson, (secondrow)DawnWillis, Angel Brondel, Ashley Seal, Courtney Privett, (thirdrow)DanHefti,Tim Sarakas, Jason Detring, Eric Weidner, Michael Kiesewetter, BJ Braatz, (fourth row) Dan Davis, TobynVanveghton,Blake Theiss, Katherine Glee, Andrew DeCarlo, Ryan Schaecher

Photo courtesy of Kappa Kappa Psi

KERAMOS



#### Left to Right

(first row) Sarah Cupps, Laura Hall, Sean Landwehr, Natalie Vanderspiegel, Stefanie Jaeschke, Megan Hammon, (second row) Brian Johnson, Liz Sandefur, Eric Salgat, Jennifer Bowman, (third row) Laura Schoenbeck, Andrew Buchite, Amandy Young, Doug 'Spike' Legel, Adam Chamberlain, Jeremy Watts, Jason Bodson, Kat Glee, (fourth row) Dustin Beaff, Geoff Brennecka

Photo by Courtney Peace

ORDER OF OMEGA



#### Left to Right

(first row) Matthew Ortballs, Laura Fisher, Jacob Coibion, Luke Garzia, Kelly Reiter, (second row) Ryan Wilson, Jason Estel, Shannon Foil, Megan Jeckel, Thomas Renfert, Lucie Johannes, Patrick Umphenour, Alice Hollister, (third row) Patrick Meyers, Adam Hale, Josh Collier, Greg Redshaw, Ryan Stockamp, Steve Hart, R.J. Agee, James Beamer

Photo courtesy of Order of Omega PPuccini

# PSI CHI



#### Left to Right

(first row) Jothi Pallikkathayil, Shawna Mantia, Aram Digennaro, (second row) Abigal DuPree', April Kramme, Veronica Wade, Andrea Benson, Heather Mehan, (thirdrow) Peggy Weaver, Jessica Ward, Jennifer Grayson, Rusty Jones, Julie Lee, Nick Havens, (not pictured) Brandon Rapier

Photocourtesy of Psi Chi

## SIGMA GAMMA EPSILON



#### Left to Right

(firstrow) Conor Watkins, Erin Sommers, Lucinda Romig, Anna Cook, Mandy Goss, Amelia Toellner, Sara Struttman, Lydia Yarrington, Scott Rucknagel, (second row) BarrettStanke, Brad Barton, Nathan Bland, Craig Kaibel, Sarah Bruening, Jennifer Triplett, Kevin James, Joe Gugenberger, (third row) Anne Faeth, Stefanie Voss, MattSchlegel, Mike Miller, Dr. John P. Hogan, Joe DiCiolla

Photo courtesy of Chi Epsilon

# SIGMA TAU DELTA



#### Left to Right

(first row) Bianca McCollough,(secondrow) Natalie Johnson, Amber Warner, Andrea Benson, Becky Carter, (third row) Jami Jones, Lori Gray, Laura Goolsby, Barbie Kuntemeier

Photocourtesy of Sigma Tau Delta

# SOCIETY (



#### Left to Right

(first row) Rebecca Durham, Cody Rhodes, AmandaMerwin,(second row) April Tan, Jamie Etling, Tricia Lurk, Stephanie Buffa, Tawnia Misak,(thirdrow)Laura Davies, Julie Portman, Jessica McCord, Michelle Schaeffler, Rose Meyer

Photo by Ryan Schaecher



Left to Right (firstrow) Jack Pennuto, Greg Chapman, Justin Norvell, John Griner, Charlie Haning, Alex Rigoni, Grian Schoene, Mark Schrewe, (second row) Sarah Israel, Brian Heckman, Lucie Johannes, Philip Alt, Jesse Lai, Joe Clendenen, Alison Sievers, Garrett Struckhoff, Conor Watkins, (thirdrow) Rachel Schiller, Sarah Albers, Preston Carney, Jonathon Vance, Anthony Brown, Jr., Gary Harris, Jr., Kathy Gallagher, Kyle Lampe, Nate Carriker, Gretchen Gawer, Gail Lueck, (fourth row) Michel Call, Marty Rust, Lucinda Romig, Michael Roetheli, Lisa Wulff, Christina Huelsing, Jason Beckerdite, Emily Mitchell, Jennie Garrison, Tyler Vrooman, Nathan Tritsch, (fifth row) Nathen Hutchison, Rob Riess, Katie Weinkein, Sarah Simon, Candice Babbitt, Charles Hayes, Jr., Wes Merkle, Jordan Ayers, Gabe Freiburger, Garrett Euler, Chip Kastner, (sixth row) Curt Williams, Derek Schmitz, Mark Humphrey, Ben Amiri, Ronny Hardee, Tim Dean, Kensey Russell, Neil Blauvelt, Jesse Oberbeck, Jared Clark, Curt Kimmel, (seventhrow) Tim Robert, Jeremy Boselly, Joe McGuinness, Ryan Pearson, Claudia Mojica, Tiago Da Rocha, Steve Brouwer, Ben Frank, Jeff Weston, Adam Minks

Photo by Courtney Peace



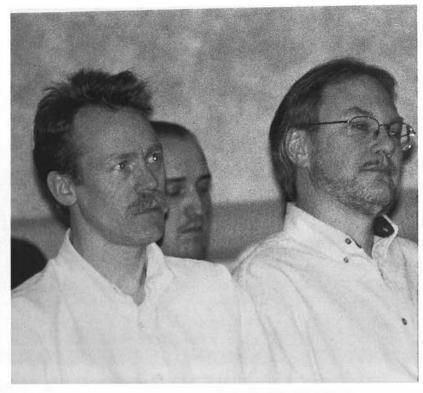
#### Left to Right

(firstrow) Adrienne Meng, Amanda Collins, LeAnn Spliter, Nicholas Hamilton, Thomas Mills, (second row) Elizabeth Wylie, Frank Hall, SarahSimon, Christopher Brown, Amber Robinson, Candice Babbitt, Bryan Vollintine, (third row) Matthew Shelton, Robert Becho, Matthew Lindaman, Robert Pangrazio

Photo courtesy of Tau Beta Sigma







## History of the Band Program

1926--Band founded Sept. 17 1934--First field show

1944-Band became co-ed

1950--John W. Scott passed away

1958--ΔΓ Chapter of KKΨ Founded

1960--David Oakley Become 1st Full-

time Director

1961-Performed for opening game St.

**Louis Professional Football Team** 

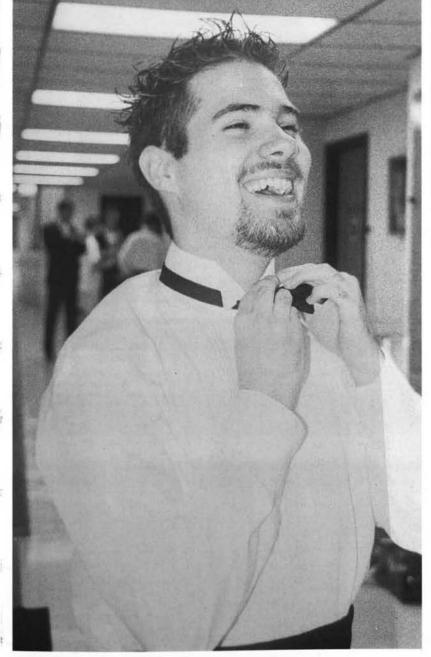
1965--Played 6 shows at World's Fair

1970--ΔΞ Chapter of TBΣ Founded

1976--Overture Commised for

50th Anniversary





#### UMR Band Toots Their Own Horns

With Celebration of 75th Anniversary of Band Program

In 1926, the Missouri School of Mines ROTC band program began under Director John W. Scott. Those few members couldn't have imagined that 75 years later, the UMR Band program would be such a spectacular program.

Though many consider the program extra-curricular, the students and members of the band would agree that being in one of the many bands is anything but an ordinary hobby. The members of the marching band represent the spirit of the campus in their support for fellow students by providing entertainment across campus at various functions like freshman orientation and sporting events. The band program relies heavily on strong student support from the members of Kappa Kappa Psi and Tau Beta Sigma, honorary band fraternity and

In 1960, Dr. David Oakley became the first full-time director to the MSM/UMR Band program. Under his leadership,

the university band program found new heights and great recognition, including several television appearances, professional football game exhibitions, and the honor of performing at the 1965 New York's World's Fair. During the 70's the band twice earned the key to the city of Memphis, Tennessee, by performing at the Cotton Festival.

Today, the band program is strong and growing. At its 75th Anniversary concert in May, four commissioned pieces were performed for the first time, a feat rarely done by even the largest of university band programs in the United States. These pieces included Rollick by Dr. Timothy Mahr, A Rather Noisy Fanfare for Brass and Percussion by Dr. Andrew Boysen, Ariring by Younghae Kim and Shall We Gather At The River by Barry Morse. The concert was just one of many events held throughout the weekend to celebrate the band program.

Photos and Story By Ryan Schaecher



UPSILON PI EPSILON



#### Left to Right

(firstrow) Sarah Skroh, Brenda Driver, Matt Griffith, Stephan Posch, John Jost, (second row) Artun Ada, Chris Jackson, Matthew Ryan, David Hammon, Firat Kahraman

Photby Courtney Peace

# MEDIA & ORGANIZATIONS PUBLICITY

KMNR MissouriMiner Rollamo Yearbook Southwinds



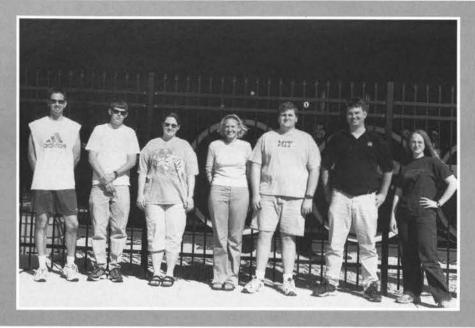


#### Left to Right

(firstrow) Jason Black, Paul Keuss, Jason Stanley, Pat Wilson, Lizz Szkrybalo, Mike Miller, Midget, Nathaniel McCoy, Allan Annaert, Cathy Gonzale, Stacy Warrick, Jason Loeffler, Paul Quinn, Paul Balaster, Dan Feighery, Erin Callahan, Mike Finn, (second row) Bianca McCokough, Courtney Privett, Kevin Moore, A. J. Larson, Ryan Masters, Andy Wilding, Raymond Myers, Mike Schaefer, Glen Corten, Nate Jeffries, Sandy Sansing, Todd Wilfing, Justin Webster, Jinglei Wang, Matt Lueders, Courtney Buck, Heather Saint John, David Bryant, (third row) Stephen Kozfen, John Rhoads, Kurt Wagner, Jon Swagman, Pete Russell, Jim Dropinski, Bill Krekeler, Raman, Don Modde, Will Hurbison, Arhi Sharnindranan, (not pictured) Ian Donnard

Photby Angela Puccini

# Missouri Miner



#### Left to Right

(first row) Jeff Mueller, Allan Annaert, Erika Marlow, Sandra Terry, Chip Kastner, Randal Burd, Jr., Gretchen Gawer

Photo by Ryan Schaecher

ROLLAMO YEARBOOK



Left to Right RyanBales, Josh Lippert, Bryce

Tinker, Jeff Wood, Scott Vogelsang, Daniel Davis, Angela Puccini, Courtney Peace, Ryan Schaecher, Kenesia Schaper, Mary Fickert

Photo courtesy of Rollamo

OUTHWINDS

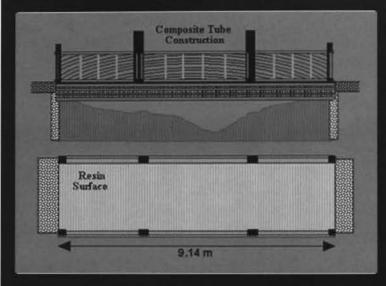


#### Left to Right

(first row) Erika Marlow, Andrea Lockbeam, (second row) Randal Burd, Jr., Andrea Benson, Lori Gray, Professor John Morgan (advisor)

Photo by Ryan Schaecher





Right: Foot traffic on Smart Bridge.



Photos by Ryan Schaecher

**Above and Right:** Vehicle traffic on the Smart Bridge.



## Smart Bridge

Bridge Uses Fiber Optics for Smart Monitoring



A prototype bridge, the first fullycomposite bridge in Missouri, was designed, analyzed, manufactured as a cooperative product-development by an interdisciplinary faculty team and a host of industry and government organizations. The bridge is a longterm technological demonstration for industry and a field laboratory for students. It demonstrates the use of fiber reinforced polymer (FRP) composites for civil applications and is a field laboratory for the interdisciplinary courses "Smart Materials and Sensors" and "Smart Civil Engineering Structures." The bridge was installed in the Summer of 2000 It is located in the library park and spans over 9 meters with an Ibeam-type structural element formed by seven layers of bonded tubes. The bridge is designed to AASHTO HS20 highway standards, although its normal usage will be for pedestrian and light vehicular traffic. Fiber optic strain and temperature sensors are incorporated into the structure and monitored via a dedicated fiber optic data line to the Applied Optics Laboratory. The bridge was subject to analytical studies (e.g. finite element modeling) and to tests of foot traffic and vehicle loading.

Story and graphic courtesy of Smart Bridge

## SERVICE ORGANIZATIONS

Alpha Phi Omega Circle K Gamma Alpha Delta Habitat for Humanity Intercollegiate Knights Lamda Sigma Pi Omega Sigma Up 'til Dawn

ALPHA PHI OMEGA



#### Left to Right

(first row) Blake Gray, Kurt Schneider, Meghan Rogg, Stephanie Adams, Christine Gerke, Callin Hahn, Alison Ibendahl, Kevin Dairaghi, (second row) Scott Doefsch, Ryan Harris, Jeremiah King, Fred Stackley, Tony Mell, Joseph Craig, Justin Gathright, (third row) Tom Morris, Dan Daegling, Chip Moll, Michelle Windsor, Sean Zuckerman, Travis Bennett, Matt Lueders, Corey Williams, Jason Fagote

Photby John Ehrhardt



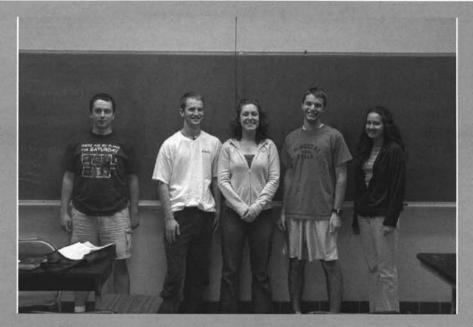


#### Left to Right

(first row) Henry Suter, Corey Chapman, (second row) Adam Linkous, David Spinden, Craig Stanek, Matt Dennis, Dick Miller (advisor)

Photby John Ehrhardt

Ben Doering, Matthew Bleckman, Katie Walton, David Baca, Erin Wohlrab



#### Photo by Matt Allen



Left to Right (first row) Heather Strake, Nikki Rogge, (second row) Alexis Collins, Stephanie Buffa, Megan Jekel, Laura Lekar, Pam Elfrink, (thirdrow) Melonie Anderson, Andrea Bone, Debbie Muller, Laura Fisher, Julie Wehlan, (fourth row)LizzSzkrybalo,Christy Braune, Jenny Butler, Anne Faeth, Sarah Stark, (fifthrow) Lucie Johannes, Ellen Eye

Photo courtesy of Lambda Sigma Pi



#### Left to Right

(first row) Jessica Shaffer, Shannon Burke, April Tan, Katie Thompson, Julie Orlich, Julie Tucker, Kelle Iniguez, (second row) Christina Huelsing, Julie Breckenridge, Stephanie Buffa, Julia McCarthy, Katie Fralicx, (third row) Cara McCarthy, Sandra Terry, Sarah Cupps, Katie Boring, Jennie Coval, Emily Douglas, Kara Mattus, Krista Wolfe, Sarah Laymer, Leah Rediner

Photo by Jon Ehrhardtr

### African American Heritage Month

Gary Thomas, Chancellor of UMR, quoted, "Each New Year it is appropriate to honor the contributions of all the groups who have made this nation strong. This is especially important at times like these, when ethnic and cultural differences seem to pull at the fabric of our nation."

The 2002 African-American History Month events started Feb. 11 with a presentation by Tim Wise, a prominent anti-racism activist, writer and lecturer. Wise who is Caucasian defended affirmative action and challenged institutional racism in education, employment and the criminal justice system. This presentation sponsored by SUB sparked a series of campus events such as discussion panels and the first Campus Unity Explosion (CUE) which was created to break the racial barriers between students and faculty here in Rolla.

One of the most exciting and anticipated events is the Dinner to Jazz hosted by the Association of Black Students (ABS) and the African American Cultural Recognition Committee (AACRC). The evening consisted of a social hour, dinner, and musical entertainment by Images and Infiniti, a jazz band from East St. Louis, Ill. This is the event where everyone comes out to mingle, enjoy a delicious meal, and dance the night away.

Alpha Phi Alpha Fraternity, Inc., the first African-American fraternity, hosted Alpha Phi Alpha week from April 27 to May 4. The week consisted of a speaker, open house, games night, and other fun events. The highlight of the week is the stepshow that draws people from all over the state of Missouri.

The Rolla area National Association for Advancement of Colored People (NAACP) hosted the annual NAACP Awards Banquet. The event starts with a semi-formal reception and awards ceremony. The St. Louis Black Repertory Company provided this year's entertainment by presenting "Follow the Truth", a story about George Washington Carver and the obstacles he overcame to introduce the benefits of such new agricultural techniques as cultivation and crop rotation.

"Absalom Jones Sunday" was a service held Feb. 11 at Christ Episcopal Church in Rolla to celebrate Jones who was the first African-American Episcopal priest. Other events held were the NAACP Yes I Can Scholarship presentation and "Sing Mahalia" gospel musical celebrating the life of Mahalia Jackson, the world's greatest gospel singer.





Above: Monroe Kent as Martin Luther King and Cherisse Scott in the title role in MAHALIA.

Photos courtesy of Lachalle Prude Alpha Phi Alpha Week: (front row) Chris Ring, Joe Caldwell, Leonard Walley, Leon Hamilton, (second row) Chaz Jaquess, Magnus Lighbourne, Charles McDonald, (third row) Kenan Morrison, Anthony Jones, Dwan Prude

#### **SOCIAL & ORGANIZATIONS** SPECIAL INTEREST Raiders

Academic Competition Org. Advanced Aerovehicle Group **Arnold Air Society** 

Association of the U.S. Army Blue Sabres

Collegiate Eagle Scout Association

**Concrete Canoe Team** 

DaVinci Society

Delta Omicron Lambda Formula SAE Racing Team

Human Powered Vehicle Team

IASTE

Independents

Libertarians of UMR

M-Club

Radio Club

**Robotics Competition Team** 

Rotaract

Show Me Anime

Society of Phenomenal Women

Solar Car Team

Student Environmental Action

Coalition

Theta Tau Omega

**Toastmasters** 



#### Left to Right

(firstrow)ChrisSchwartze, Andrew DeCarlo, William Stallord, Nathan Mundis, Jayson Vucovich, Davis Harris, (second row) Matt Griffith, Brenda Driver, RaminHerati, Kyle DePew, Paul Nelson, (not pictured) Sarah Kroh, Seth Stanley, Jon Champion, Chip Kastner, Dave Lowe

Photo by Matt Allen



#### Left to Right

(first row) Dr. Finaish, Landon Brown, Doug Tolbert, Nick Eckstein, Austin Alley, Derek Schmitz, (second row) Brian Schoene, Henry Suter, Chris Keithley, Tom Barnett, Trent Taylor, Sergio Esteban, Dr. Midha

Photo courtesy of Advanced Aerovehicle



John Romito, Scott Schulte, Matthew Neil, Gentry Kramer, Brian Volner, William Sutton

(not pictured) Heather Gravitz, James Dean, John Champion, John Reed, Nathan Hedden

Phothy Ryan Schaecher



#### Left to Right

(first row) Matt Ehlers, Brian Higgins, Andy Zehner, (second row) Chris Kessler, Corey Chapman, Charles Culp, Addison Raine, Randy

Photby Matt Allen



#### Left to Right

(firstrow) Nathan Marshall, Andy Richter, Ronny Hardee, Rachel Schiller, Josh Kincaid, Garrett Struckhoff, (second row) Rone DeClue, Rachel Mudd, Erin Wohlrab, Sarah Phillips, Jon Ballmann, Adam Schuman, (third row) Dr. John Myers (advisor), Amanda Christensen, Jayne Huseman, Joe Clendenen, Kris Wolfe, Patricia Perez, (not pictured) Nick Ereckson

Photby Courtney Peace



(firstrow) Ana Mora, Jennifer Allen, Colleen Connors, Beth Hayward, Maureen Cassin, Amanda Merwin, (secondrow)JessicaShultz, Melissa Schwaller, Tiffany Myers, Nikki Rogge, Lauren Roberts, Sandy Wagner, Keri Hessel, (third row) Josi Wright, Sarah Thompson, Nicole Anglin, Amanda Tallman, Lauren Wilkinson, Tara Hammond, Katie Beissel, Traci Holcomb, Julia McCarthy, Leah Maunus, Carrie Roth, Kathy Knect

courtesy of DOL

# FORMULA SAE



Left to Right (first row) Dave Pugh, Pat McNally, Mark Davis, Kyle Sampson, (second row) Chris Ford, Josh Angle, Michael Babin, Mike Hess, Joe Lieffer, Matt Giaraffa, Tessa Russell, Jeremy Allyn, Brendan Shaughnessy, Ben Wright, Paul Scott, Dustin Brown, Brad Davis, Mike Schaefer, Dave Antalick, MikeMurray, CraigGoodloe, Caleb Gebhardt, Chadd Smith, Neil Houis, Nathan Hedden, Jimmy Tokos, James Kinder, Derrick Johnson, (not pictured)MattGoska



#### Left to Right

(first row) Paul Pigg, Cathy Gonzalez, Helen Elwood, (second row) Joe Dust, Brandon Tripp, Paul Balaster

Photo by Matt Allen



(first row) Casey Nordwald, Michelle Grace, Sandy Wagner, Rachel Helser, Jennifer Triplett, Julie Orlich, Connie Meyers, (second row) John Judd, Thomas Glynn, Janet Borgmeyer, Amanda Weingarther

Photby Matt Allen



#### Left to Right

(first row) Peter Hahn, Joe Counsil,(second row)Greg Reynolds, Brian Higgins, Jon Champion, Dr. Randy Moss, John Hooper, (third row)KrishnaCingirikonda, KenCechura, BenMoss, Rob Tuttle, Brad Swaters, Matt Forbis, Dr. Richard DuBroff

Photby Matt Allen



Photby Ryan Schaecher

(first row) John Chaloupek, Roland Burgess, Jason Bivens, Mark Matthew Kurt Ian

Dickison, Rezny, Linsenbardt, Moncrief, (second row) Richard Wilson, Craig Wilson, Leighann Harvey, Kristy Miller, Stephen Horn, Benjamin H. Lee, (third row) Erik Hvatum, David Callier, Ben Eldred, Brian Blaha, Jared Allen, Cameron Johnson, Mark Meyer

Photoby Courtney Peace



SHOW ME ANIME



Left to Right (first row) Dawn Ehlers, Wesley Day, Sarah Rosenbaum, Lindsay Epstein, GailLueck,ChrisByrum,Brett Alford, Brian Kendall, (second row) Brad Martin, SundaraSrinivasan, Jeremy McCright,RobertBecho,Tessa C.Russell, EricPieper, Kerry Poppa, Nathan Rues, Scott Essner, John Tyler, (thirdrow) StephenBreidert, Andrew Baughman, Mohammed Raffi,CH.Wu,CaseySchnultz, SrinivasJakkidi,LeeHall,Karl Neuman, Paul Hirtz, Steve Belarde



#### Left to Right

(first row) Aaron Prewitt, Rob Starrett, Nick Brueggemann, Jason Graeser, James Klotz, Jason Roberts, (second row) Chris Horvath, Andy Voorhees, Brian Walters, Peter North, Brian Heiting, Kevin Stevenson, Phil Klazynski, (thirdrow) Jacob Coibion, Joe Bradley, Brad Casale, Jeff Henderson, Jack Mehoff, Joshua Anderson, Matt Mayes, Justin Lein, Mark Walborg, Keith Kauffman, Rick Sauzage

Photo by Angela Puccini

International Students Day: Join the Intercultural Spririt April 7, 2002

International Students Day is about kindling of colorful spirit of international community on the campus. It is the mirror that reflects culture, tradition, heritage, history and values of different countries. Festivities began at the University Center East with an exhibition put up by students from Croatia, Germany, India, Japan, Kuwait, Malaysia, Nepal, Nigeria, Sri Lanka, Thailand, and Vietnam, followed by lunch buffet that had exotic cuisines from all parts of the world prepared by the members of ISC. Then there was a cultural show with plenty of lively programming to keep the audience entertained until the last moment. There was an Indian dance, a belly dance (it hypnotized the male crowd), a Flamenco (Spanish) dance, a Chinese fan dance, European folk music, a skit and an international fashion show. At the end there was surprise for all; Karla Neihaus was

Stall by Chinese Students



on the ramp too! There was a wonderful turnout of people to enjoy the program. Guest of honor for the program was Dr. Wendell Ogrosky, Vice Chancellor to the Students and International Affairs, International Student Day is something that UMR and the Rolla community have to look forward for years to come.

Right: Stall of Nigerian students displaying traditional clothing and other cultural items.

Below: Kasumi, from the Japanese stall, trying her luck at Kendama (Cup n Ball).







Above: Students enjoying authentic international cuisine cooked by other students. One even added, "Awesome curry!"

Right: Students at the Thailand stall, displaying the flag and other cultural items.

Photos and story by Ravindra Vohra





#### Kian, from Malaysia



"Look at Petronas, the Twin Towers"

#### Shekhar and Tara, from Nepal



"We dwell in Himalayas."

#### Huong, from Vietnam



"I like it, I love it."

#### Kasumi, from Japan



"We drive the technology."

#### Vanja, from Croatia



"Small country for a BIG holiday."

### CULTURAL

### **ORGANIZATIONS**

African Student Association Arab Student Club Association of Black Students Chinese Students & Scholars Chinese Students Association India Association

**International Students Club** Korean Students Organization **Malaysian Students Organization** Thai Students Organization Turkish Students Association Vietnamese Students Association



#### Left to Right

(first row) Xinlin Shi, Xi Huang, Lijun Oin, Shuhong Li, Hong Liu, Lym, Yakun Liu, Nanzhu Tang, Albert J. Li, Sicong Li, (second row) Pi Yong Yu, Oiang Yao, Jianjun Guo, Yi Ye, Jinsong Li, Rong Zhuge

Photo by Courney Peace



#### Left to Right

(first row) Shashindranath Ashwin, Vamsi Penwecha, Sreejit Mohan, Kisa Ranasinghe, Hal Nystrom, Shirish Sreedharan, Smith Shivashawkar, (second row) Rawnak Kedia, Sirya Kanchiraju, Roumen Chamou, Piotr Spmigiel, Aryama Dutta Saikia, Sony Mascreen, Ania Frauenberger, Tihana Fuss, (third row) Vanja Dezelic, Bharat Krishnamurthy, Rommel Crasta, Sandeep Pedam, Mohamed Izidbih, Waleed Al-Bazzaz, Florain Rueck, Jose Soto

Photo by Courtney Peace

(firstrow) Tommy Lee, Yi Shung Wong, Wai Kei Wong, Sofia Tan, Mei Foong Mong, Kion Hui Gan, (second row) Gavia Tang, Kah Yong Tan, Mr. and Mrs. Dow (advisor), How Lake Yip, Lih Wen Lim, Ivan Teoh

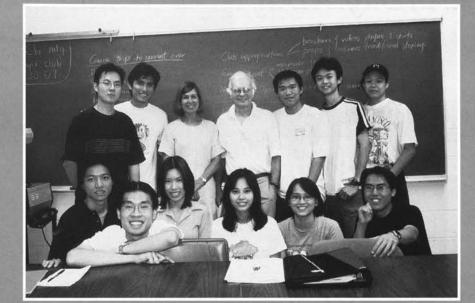


Photo courtesy of Malaysian Students Organization



#### Left to Right

(firstrow) Vachararith Roongsang, Jittapol Vongvivat, (second row) Anuwat Sriudom, Prasert Paenyoorat, Atcharaporn Pongtanark, Vipop Ratanaworabhan, Kalayanee Poonasawasombat, Nuanpen Juangvanich, Preeyapom Tanaratset, Kanisa Kittiratanapiboon, Tartat Mokkhamakkul,(thirdrow)Maethee Chandavimol, Chaiwichit Haarsa, Korakot Hemsathapat, Sunisa Amornwattana, Pisit Hetrakul, Kunnayut Eiamsa-ard, Thanun Siwamogsatham, Kitikorn Tathayayut, Theerakorn Chamvaeha, Stanun Jinkarn, Tunyarat Viriyapituk, Wichitsawat Suksawat Na Ayudhya, Sansanee Boonsalee, Rawinkhan Srinon, Preede Jetsadajin, Gampanard Manathanya

Photo courtesy of Thai Students Organia



#### Left to Right

(first row)Thu T. Dam, Jennifer Bui, Thuy Thanh Duong, Nga Nguyen, Kate Nguyen, Nina Huynh, (second row) Trung Dam, Hoang Nguyen, Phong Phan, David Pham, Nancy Nguyen, Loc A. Phan, Lan-Phuong Pham, Vy Nguyen, (third row) Phu Duang, Stanley Q. Dam, Son H. Nguyen, Khanh Poham, Thai Bui

Photo by Jon

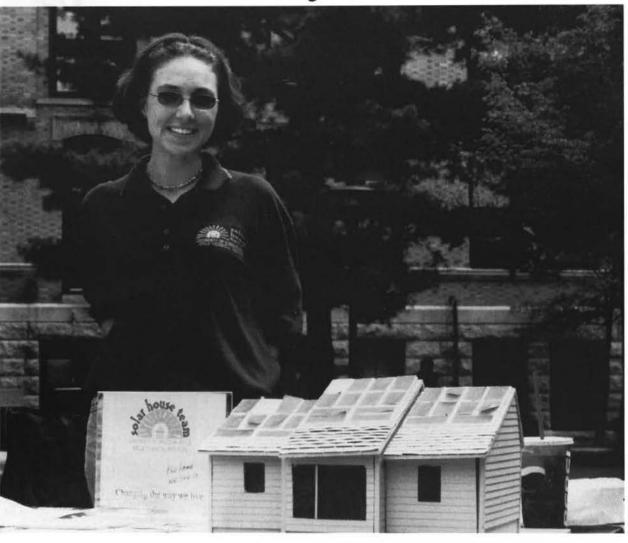
### Earth Day: ADay of Celebration and Education

### Recycle

**Right:** Solar House Team dispays their model.

**Below:** Children work to make trash into a masterpiece in the Trash Art area.



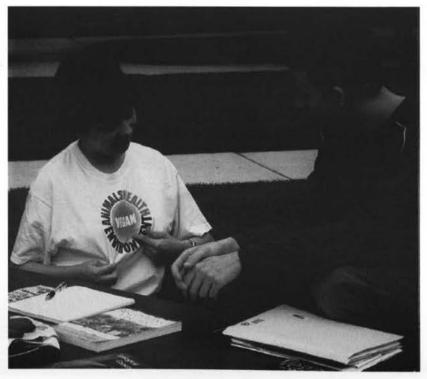


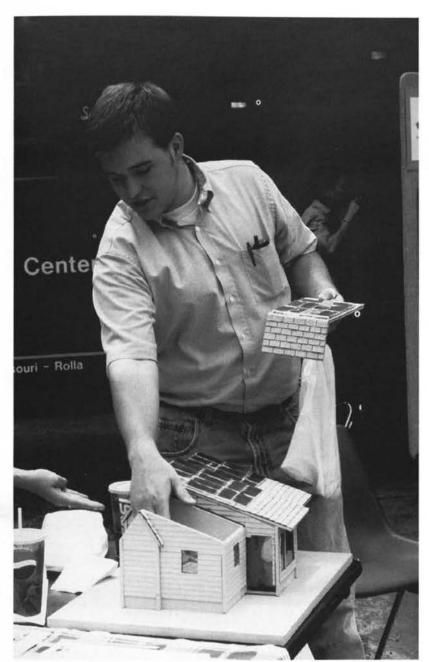


Above: Dr. Bill Fahrenholtz, of the Ceramic Engineering Department, explains the department's ongoing work to Patti Fleck.

ight:

Students educate others on different types of vegetarianism and hand out samples of vegan cookies.



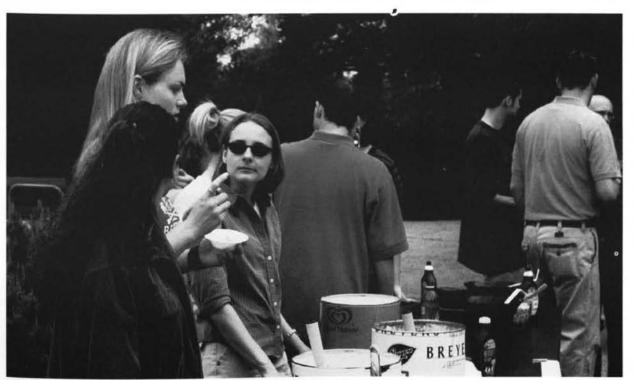


**Left:** Student taking a closer look at the Solar House Team model.



**Below:** Forestry group hands out tree seedlings for planting.







 $\label{eq:Above: Above: The entire Earth Day fair at the Puck.}$ 

**Left:** Student Council hands out free ice cream to visitors.

# ACADEMIC ORGANIZATIONS

AAPG/CL Dake Society American Ceramic Society American Concrete Institute

American Foundry Society

American Indian Science and Engineering Society

American Institute of Chemical Engineers American Nuclear Society

American Society of Engineering Management American Society of Civil Engineers

American Society of Mechanical Engineers Association for Computing Machinery

Association of General Contractors

Earthquake Engineering Research Institute Economics Student Professional Organization

El Club de Espanol

French Club Helix Life Science Club

History Club

Iron & Steel Professional Society

Institute of Electrical & Electronic Engineers

Living Poets Society

Metallurgical Engineering Societies

Mathematical Association of America National Society of Black Engineers Society of American Military Engineers

Society of Automotive Engineers

Society of Exploration Geophysicists

Society of Hispanic Professional Engineers

Society of Manufacturing Engineers

Society of Metallurgical Engineers

Society of Mining Engineers

Society of Petroleum Engineers

Society of Physics Students

Student Association of Management Systems

Student Missouri State Teachers Association

W.T. Schrenk Society

Water Environment Federation



### Left to Right

Dave Barker, Tobyn Van Veghten, Mandy Goss, Garet Euler, Mike Folkert, Raymond Johnson, Justin Davis, Joe Drew, Andy Turner

Photo courtesy of AAPG/CL Dake Society



# Left to Right

(first row) Laura Schoenbeck, Brian Johnson, Sean Landwehr, Elizabeth Sandefur, Natalie Vanderspiegel, Jennifer Bowman, (second row) Sarah Cupps, Amanda Young, Megan Hammon, Stefanie Jaeschke, (third row) Jason Stanley, John Cochran, Andrew Buchite, Doug Legel, Adam Chamberlain, Jeremy Watts, Jason Bodson, Eric Salgat, Kat Glee, (fourth row) Dustin Beaff, Geoff Brennecka



Left to Right
Errin Kemper, Joe
Clendenen, Rich CuBois, Kevin Gerhardt, Steve Eads, Jasen Brown

Photo by Angela Puccini



# Left to Right

(first row) Wilkerson, Kelly Katie Paul Grantham, Himmel, David Drake, (second row) Brian Jones, Trent Taylor, Chris Kiethley, Jason Koszola, Matt Rohwedder, Sergio Esteban





Photo by Matt Allen



row) Tony Ammeter, Brian Matt, Adam Lewis, Katie Weinkein, Beth DeKalb, Susan Cowan, Cara McCarthy, (second row) KatherineSchrieber, Neil Blauvelt, Dwan Prude, Jeff Leonard, Kevin Dairaghi, Jeremiah Bush, Paul McLeane, Ryan Poertner, Jeffrey Byers, John Grill

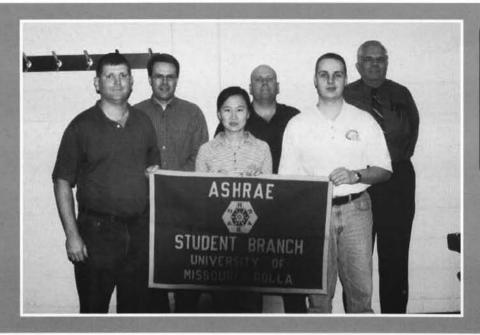
Phothy Matt Allen



### Left to Right

(first row) Steve Eads, Travis Boatwright, Erin Wohlrab, Anna Stoverink, Rachel Schiller, Paul Findlay, (second row) Michael Purol, Chris Byrd, Errin Kemper, Joe Clendenen, Kris Wolfe, Ron DeClue, Brent Williams, Wesley Cattoor, (third row) Adam Black, Nik Schaffner, Curt W. Kimmel, Reid Stephens, Nathan Marshall, Andy Richter, (fourth row) Holly Gillam, Amanda Christensen, Josh Kincaid, Garrett Struckhoff, Ronny Hardee, Lori Kindervater, Matt Swenty, (fifth row) Rob Schoen, Amanda Hensen, Nathan Tritsch

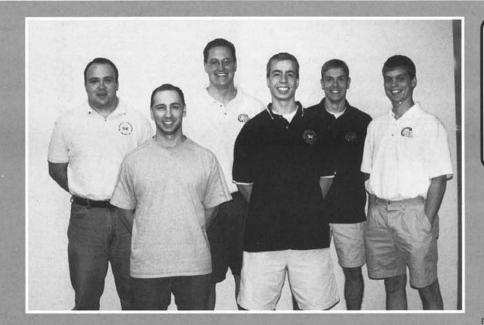
Photo by Matt Allen



### Left to Right

(first row) Nikita Cronin, Ying Ji, Darrell Heckel, (second row) Harry Sauer, Derrick Heckel, Kelly Homan, (not pictured) Clay Rohrer, Flavio Ruiz

Photby Angela Puccini



(first row) Louis Jerals III, Matthew Chandler, Kevin Lacey, (second row) Kenneth Kurtis Epperson, Suellentrop, Jonathan Gettinger

Photo by Courtney Peace



# Left to Right

(first row) Pat Hammond, Dustin Mihalik, Jessie Ferguson, R.C. Johnson, Eric Sigler, Tyson Smith, Ian Eyberg, (second row) Matt Dissinger, Kevis Markussen, Jordan Ayers, Matt Bruns, Matthew Rezny, Tony Rich, DanielThill,DanielleCloyde

Photo by Matt Allen



### Left to Right

(first row) Mariel R. Quevedo, Tong Li, Wei Zheng, Cheng-Ping Jiang, Wanxing Liu, Huanzi Wang, (second row) Xiaozhe Zhang, Don Deardorff, Nestore Galati, Anja Frauenberger, Alexis Lopez, Yumin Yang

Photo by Matt Allen

Below: Julie Nadler cheers for Zeta Tau Alpha duringSt.Pat'sgames.

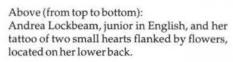
Photos by Ryan Schaecher











Amanda Weingartner, senior in computer engineering, and her tatoo of the Columbine flower commemorating the Columbine tragedy.







Above: Eric Reeves competing in St. Pat's games for Kappa Alpha Order. Reeves, an avid piercee, has multiple facial and ear piercings.

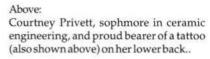


Left: Rebecca Rich, junior in Chemistry, sits for a tatoo she designed and drew herself, a design representing the Trinity. (Photo courtesy of Rebecca Rich)













Left (clockwise from upper left):
Engineering management senior Paul
McLeane and his three tatoos. His tattoos are
of a green tribal sun, the Sigma Nu coat of
arms and his initiation number, and the star,
a Sigma Nu symbol that "just describes
everything the house is about."—McLeane

# REACT

By Angela Puccini

Tattoos & Piercings: Stories from three students about their forays into the world of body modification. Body modification. Those two words are enough to bring terror to the hearts of many people; but, to some, body modification is venue for self-expression and beutification. Controversy overmedical and social issues surrounding body modification have only fueled the fire. From the girl next door to a punk musician, everyone is doing it, especially college students. Here are a few of their stories. Computer engine ering senior Amanda

Computer engineering senior Amanda Weingartner proudly bears on e tattoo and two piercings. Her interest in body modification started on a whim when she spontaneously decided to get a tatoo of the Columbine flower to remember the tragedy and how it touched her life. Weingartnerdescribedher motivation for getting a tatoo, "the teacher that died was my softball coach. It kind of represented me and something... I could tell people about."

Andrea Lockbeam, a junior in English, decided to get a tatoo to fit in during her freshman year at Mizzou. She went, also spur of the moment, with a large group of people who were getting body modification done. In describing her motivation for the tiny, tasteful tattoo of two hearts flanked by flowers Lockbeamsaid, "I was known as the sweet, innocent farm girl from the sticks. [I did it for] the shock factor."

Engineering management senior Paul McLeane, with three tatoos, put some timeand consideration into his body modification. He first fell for body modification at the age of 18, when he got a tatoo of a green sun on his foot. The second and third tattoos (on his shoulder and upper arm) came soon after and they were both inspired by his fraternity, Sigma Nu. When asked what advice he had to give to anyone considering body modification McLeane said, "Don't go off on a whim. Make sure it's something you really like."

When it comes to body modification two good rules are besafe and be certain.



(firstrow) Jeanne Hoefie, Heather Saint John, Kathleen Kueck, (second row) Miachael Niebling, Dr. Regina Young, Arturo Fernandez, David Gwyn

Photo courtesy of French Club



# Left to Right

Jennifer Grayson, Sarah Cowan, Tim Biedenstein

(not pictured) Brandon Rapier, Michael Damewood, Tseggi Isaac, (advisor), Laura Goolsby, Travis McKindra, Gary Grogan, Rebecca Volner, Cory Williams, Justin Brown, Paul Nelson

Photo by Angela Puccini





Photby Ryan Schaecher



(first row) Dr. Paul Worsey, Seokbin Lim, Robert Sdaab, (second row) Tricia Robertson, Dan Dwyer, Larry Drayson, Ashley Merteus, Brian Almond, Chris Bryan, (third row) Coit, James Jason Bueneonann, Jami Girard, Joe Hale, Chris Bollinejer, Scott Gell, Chris Daves, (fourth row) Nick Ray, Carl Scharenberg, Jason Conway, Daniel Marschkle, Brett Wisel, Megan Marler, (fifth row) Mark Schmidt, Dick Bullock, Josh Martin, Kasi Johnson, Bunny Andoe

Photo by Matt Allen



# Left to Right

(firstrow) Bryan Steinbrueck, Jason Beckerdite, Travis McKindra, Leslie Swope, Jennie Garrison, Alicia Cobb, Kearney O'Connor, Rick Szevery, Italo Marsano, (second row) Evan Zelkovich, NickWheeler, DavidSwartz, WesHeld, Jason Tucker, John Scott, Dominic Purpura

Photo by Matt Allen



### Left to Right

(first row) Jaeques Fransaw, Derrick Johnson, Timothy Brown, Genesis Williams, Keith Mosby, (second row) Christian Lee, Dionna Dunning, Shanara Sampler, Christina Foster, Veroncia Mays, Miya Dawkins, (third row) Jaron Jones, Darrick White, Myran Collier, Alishea Carter, Kandyee Wheeler, (fourth row) Brian Miller, Emeka Nwosu, DeMarco Davidson, Rob Stewart, Arica Spillers, Chris Riney, (fifth row) Soloman Lightbourn, Brian Cousins, Adam Moore, Dequnelre Jeferson, Aaron Orange, (not pictured) Tiffany Cushshan

Photo by Matt Allen





(first row) Michelle McCall, Jaclyn Norono, Janely Griffith, Jaclyn Griffith, Lynda Melgarejo, Juan F. Pena, Jr., (second row) Leonor Valdez, Kelle Iniguez, Adriana Aldana, Jaime Zuloaga, Carolina Parada, Paul Chang

Photo by Courtney Peace



### Left to Right

(firstrow)DominicBiava, Lea Cozort, Charlie Glaus, Christopher Lloyd, (secondrow) Kurt Koch, Deepak Vaid, Travis Yates, Joao Sosa, (third row) Stewart Henderson, B.J. Fendler, (not pictured) Steven Alferink, Jason Burns, Mark Dickison, Joe Eimer, Michelle Eldridge, Sarah Eyermann, Matt Foster, Tim Ivancic, Ryan Mallery, Chris Schwartz, ChrisStolte, John Weirich

Photo courtesy of SPS





Photby Courtney Peace





(first row) Kathy Crider, April Kramme, (second row) Josh Vandike, Tina Rowden, Tina Lewis Tina

Photo by Matt Allen



# Left to Right

(first row) Kathryn Sandefur, Becky Rich, Peris Carr, Terry Bone, (second row) Jamie Crump, Cyndie Bolon, Eric Wiedner

Photo by Angela Puccini



Left to Right (firstrow) Erin Wohlrab, Rebecca Leerssen, Ellen England, Josh Lippert, (second row) Sudarshan Kurwadkar, Eylem Mutlu, Keith Loftin, Paula Mihalcik, Rebecca Bilderback, Garrett Struckhoff, Kevin Morrisey, Amanda Gilbertson, Joel Burken (advisor)

Photo by Courtney Peace

# RELIGIOUS REVIVAL

Life in college is full of acronyms. Some, like E.I.T. or G.R.E., evoke a feeling of dread and apprehension. Others, like B.S.U. or C.C.F., signify a growing trend among students. While there are no confirmed statistics of the number of students who are involved campus religious in organizations, those who are involved in these groups would tell you the numbers are encouraging.

On any given Thursday evening, Samuel Strakeljahn attends the Baptist Student Union's TNT—Thursday Nights Together. When he's not playing basketball or hanging out with friends, he acts as emcee. Getting involved in BSU was a natural step for Strackeljahn

whenhecameto UMR. Hewas raised in a conservative Baptist church in his hometown, and was active in the high school youth group. He credits his participating in the group with helping him "grow in [his] relationship with Jesus Christ" and also introducing him to his fiancée, who is also active with BSU.

It's common for Strackeljahn to study for a test with a group from BSU or to go to a weekly bible study. In addition, he says that he often spends his free time with other "BSUers." Like Strackeljahn, many students enjoy their weekly activities with their religious organizations, but some students have been seeking out even more extensive ways to enrich their faith.

Religious groups on campus have been taking a cue from Greek life by extending their friendships into living arrangements.

New Christian houses have been popping up all around campus. Last year's **ChristianCampusHousegained** anewneighborwhenaformerly vacanthouse at 12th and Pine Streets began to take shape as thenew Wesley House. By late winter, students were meeting in the house for all sorts of activities. Although bible studies and discussions were common in Christian houses, students found that having a locationsoclosetocampusgave themachancetohangoutwith their friends, and become even closer to those people with whom they were living.

Whether students are living in a Christian house or simply involved in one of the school's many religious organizations, they find themselves among a growing circle of friends. Strackeljahn says that being involved with BSU has so greatly affected his college experience that he cannot imagine what life would have been like without it. After all, he said of his friends in BSU, "We have shared our lives together."

# **BAPTIST STUDENT CENTER**



Photo by Courtney

# Catholic Newman Center



Photo courtesy of Catholic Newman Center

(frontrow) Bob Wethington, Thuy Duong, Ryan Oldani, Julie Orlich, Tawnia Misak, Petey Nenninger, Rebecca Walker, Kelly Kriete, Kate Hamera, Anna Cook, Jessica Vitello, Julia Rosemann, Mike Toecker (second row) Desiree' Dauhnke, Karen Regan, Christy Fernandez, Rick Szevery, Kearney O'Connor, Katie Netemeyer, Sarah Thompson, Laura Allen, Jon Champion, Erin Schepker, Beth Kubicek, Bob Woodley, Dan Mohan (third row) Sister Renita Brummer, Ray Lizenbee, Christina Czapla, Nathan Rues, Walter Kramb, Jayne Huseman, Matt Thacker, Marcia Steger, Chuck Williams, Keith Gittemeier, Elizabeth Pappert, Stephanie Garvin, Colleen Fox, Nick Streeter, Christina Eck, Keith Lococo (fourth row) Josh Steele, Louis Jearls III, Paul Taylor, Jon Garr, Rose Meyer, Jackie Norono, Brian Applegate, Sean Zuckerman, Lauren Schwartze, Margaret Schlueter, Nick Correnti, Valerie Metroff, Jason Pinto, Steve Hendrinx, Charles Mattingly (fifth row) Brendan Shaughnessy, Adam Tiehes, Mike Voss, Luke Miget, Jake Meyer, Andreas Konig, Margie Dickerson, Robbie Gordon, Thomas Glynn, Louis McCarthy, Keith Boyd, Gret Swift, Travis Ducommun, Scott Swiezynski

Right: Members of Christian Campus Fellowship spent spring break in Florida doing mission work, including work on a house

Below: CCF's fall Disco Ball was a big hit.





# CHRISTIAN CAMPUS FELLOWSHIP



Photo courtesy of Christian Campus Fellowshir

(first row) Nick Havens, John Haas, David Goben, Debbie Morton, Laura Busby, Josh Peterson, Jake Rolen, Mary Sulfivan, Garrett Miles (second row) Ryan Mahoney, Faith Mahoney, Brett Alford, Gail Lueck, Ben Klor, David Walker, Troy Hythecker, Isaiah Kellog, Ivan Teoh, David Gwyn, David Sistler, Nathan Carlson, Ryan Oldini, Allen Schofield (third row) Aram DiGennaro, James Dymott, Aaron Clarke, Aaron Gage, Fred Camarillo, Jeremy Allyn, Chikwado Emeka, David Spinden, David Baca, Michael Roetheli, Josh Williams, Chris Brown, Karla Nichaus, Chad White (fourth row) Paul Whetstone, Kathy Gallagher, Tobyn VanVeghten, Matt Brooks, R.C. Johnson, Dustin Mihalik, Jordan Ayers, Paul Ourth, Garrett Sloman, Jared Collier, Jason White, Laura Forshee, Seth Forshee, Preston Feeler, Michaelle Jones, Matthew Cheiro, Ben McBride, Aaron Littich (fifth row) Dana Mizener, Jonathan Cross, Justin Hall, Ross Kasmann (sixth row) Kyle Schrader, Gary LapKee Chin, Chioma Udeze, Megan Morris, María Vansickle, Anne Lennertson, Paul Scott, Brian Dunham, Jerica Weirich, Lisa Hartman, Dustin Brown, Jake Stroupe, Becky Burchett, María Vansickle, Anne Lennertson, Paul Scott, Brian Huckabee, David Redfearn, Sheri Lentz, Jeremiah Bridges, Will Harbison, Keith Willhaus, Alec Arnold, Kyle Dieckman (eighth row) Jaired Hall, Jared Clark, Ben Milster, Katie Valdaro, Robby Haselwander, Matt Myers, James Bruce, John Olle, James Guise, Amal Dass

# COMMON CALL CAMPUS MINISTRY



Photo courtesy of Common Call Campus Ministry



Below: At the fall retreat, CCF members worship through music.



Left: The Christian Campus House can hold a total of 28 male students. The facility is open until midnight for all students who do not live there, so that they can study, worship, or hang out.



# FELLOWSHIP OF CHRISTIAN ATHLETES



Photo by Matt Allen

Left to Right

(first row) Sarah Klein, Reid Stephens, Kate Hamera, Jeremiah Bridges (second row) Craig Kern, Aaron Gage, Charles Hawkins, Aaron Clarke, Justin Hall, Jason Jaques

# LATTER-DAY SAINT STUDENT ASSOC.



Photo by Ryan Schaecher

Left to Right
(first row) Auburn Walker, Hannah Mihlfield, Glenn Lloyd, Ryan Stott, John Grider, Chad Vail, Nina Ownby (second row) Sarah Plasse, Josh Housewright, Audry Abney, Jesse Delor, Michell Grider, Karen Barnard, Michel Call, Elder John (third row) Luke Abney, Chalise Ludlow, Daniel Little, Lisa Kins, Jeanette Barnard, Dr. Darrell Ownby, Elder Stansfield, Tom Barnett (not pictured) Caroline Jacobs, Leslie Koenen, Lisl Kelemme, Matthew Mastroianni, Gary Williams, Lisa Williams



Left: Students discuss their next step in the construction of the house.

Below: The new Wesley house, located at the southeast corner of 12th and Pine St. Bottom: Members of the Baptist Student Union enjoy a game of volleyball together.





# Voices of Inspiration



Photo by Angela Puccini

Left to Right
(first row) Joseph Kweh Jr. (second row) Tiffany Cushshon, Alvina
Center, LaChelle Prude, Robert Stewart, Tarik Clark, Darrick White, Christian Washington, Alexandria Merritt, Erica R. Underwood, Rev. Mary Anny Pulley

# THE VINE



Photo by Matt Allen

Left to Right

(first row) Matt Schmitz, Jun Zhou, Aram DiGennaro, Erin Young, Chad White, Simeon DiGennaro (second row) Andy Rutter, Jason Buttner, Paula Mihakik

# Student Life

'stu-dent 'llf

noun. 1 a: the sequence of physical and mental experiences that make up the education of an individual b: one or more aspects of the process of education 2: a way or manner of living 3: LIVELIHOOD 4: An animating and shaping force or principle

# In This Section, See:

Residential Life, pg. 158



Greek Life, pg. 177



# Thomas Jefferson 1 North

TJ 1 North. Front Row: John Hortenstine, Berton Cobb, Jason Stadt. Row 2: Jeff Pleus, Scott Rucknagel, Jason Bivens, Gabe Freiburger, Stephen Breidert, William Bolte. Back Row: Danny Perry, Charles Hayes Jr., Matt Stadler, John Howell, William Stallard, Jim Ballman.

### In Review Number of Residents: 25

- 3 Most Common Majors:
  - 1.) Management Systems
  - 2.) Chemical Engineering
  - 3.) Computer Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Softball
  - 2.) Basketball
  - 3.) Volleyball

Floor Projects: Attempting to build a Beowulf supercomputing cluster.

Most Popular Weekend Activity: Network games.

A unique aspect of the floor: The only North tower floor to have one wing.



TJ 2 South. Front Row: Carolyn Nunn, Jennifer Seher, Tara Strait, Sofia Tan. Row 2: Kati Liimateinen, Jennifer Bowman, A.J. Bedwell, Julie Portman, Rebecca Von Ahsen.



# Thomas Jefferson 2 South

In Review Number of Residents: 24

- 3 Most Common Majors:
  - 1.) Civil Engineering
  - 2.) Chemical Engineering
  - Computer / Electrical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Baptist Student Union
  - 2.) Chi Omega
  - 3.) Kappa Delta

Floor Projects: "Make the floor more aesthetically pleasing."

Most Popular Weekend Activity: "Just hang out."

A unique aspect of the floor: "We just don't care."

# To Stay or Not to Stay

by Mary Fickert

hroughout the year, students complained about the "nightlife" in Rolla. However, they seldom hung around to give it a chance.

A large part of the student body called St. Louis, Springfield, or Kansas City "home." Though these urban settings were well within a few hours' drive and had much to offer class-stressed college students, it wasn't feasible to make that drive every weekend. When Fridays rolled around, there were hard choices to be made.

A few students found that they didn't have many compelling reasons to leave. "I stay in Rolla because my friends are here and because my friends from back home have all moved away," Joe Molinaro said.

On the other hand, some students returned home on weekends with great enthusiasm. "I go home just about every weekend because my girlfriend is there," Danny Koenigsfeld said.

The majority of students didn't have these options. For them, home was beyond the reach a two-day break could provide. While they were welcome to visit nearby cities, these out-of-state (or out-of-country) students weren't typically comfortable exploring foreign metropolises alone.

So when students stayed in Rolla, where did they go? The obvious answers were usually the Grotto, Greek House parties, or friends' houses just to hang out. The newly remodeled Tator Patch and the bowling alley were less popular, but served many students well. They weren't especially trendy outside "The Middle of Everywhere," but they were greatly appreciated when Fridays came into view.

# Thomas Jefferson 2 North North

TJ 2 North North. Front Row: Keith Glass, Andrew Hutchinson, David Bubenik, Matthew Schuckenbrock, Greg Huddleston. Row 2: Mark Schisler, Dustin Rhodes, Daniel Morgan, Jonathan Buhacoff, Steve Boggio, Clenton Shippe, Josh Hulen. Back Row: Chris Byram, Bret Muehlheausler, Brian Sea, John Manahan, Jon Garr.

### In Review

Number of Residents: 27

3 Most Common Majors:

- 1.) Computer Engineering
- 2.) Computer Science
- 3.) Mechanical Engineering

3 Most Common Organizations Residents Participate In:

- 1.) 2NN Football
- 2.) ACM
- 3.) IEEE

Floor Projects: Wet T-shirt contest, bodybuilding contest,

Most Popular Weekend Activity: "Plead the fifth."

A unique aspect of the floor:

"We have an excellent ability to
attract women."



# A Nearly Co-ed Floor Comes to TJ

# by Julie Portman

fter much debate, the Residence Hall Association decided to allow guys and girls to live in separate wings of the same floor in the Thomas Jefferson residence hall. While most TJ residents casually referred to this new designation as a coed floor, Central Staff insisted "the north wing floors are separate communities and therefore [making one wing a female floor] has not resulted in Seven North becoming a coed floor." It seems a 'true' coed floor occurs when both sexes are sharing rooms, not just sharing a hall. No matter what you choose to call it, the idea originally came from dorm residents at an RHA meeting. Members At Large were posed the question "What would you like to see done in the residence halls?" Several of these members replied that they wanted a coed floor. Thus a committee was formed, and RHA co-chair Heather Grimes became the leader.

Grimes plunged into the project wholeheartedly. "I felt that we needed more options for residents. We were behind the times," Grimes said. After all, almost every other college in Missouri already had coed floors. The TJ complex wasn't designed with coed living arrangements in mind, but the north tower of TJ seemed to lend itself most readily to the change. There the two sexes could be divided into separate wings with separate bathrooms. There were several issues to be worked out, however. Since one wing of the north towerwould become a female floor, one of the existing girls' floors would have to be converted to a male floor. Current living communities would be switched around and residents would be displaced. To make the change work, the cooperation and support of TJ residents would be needed. Also, there was a question as to whether there was enough interest to fill the floor.

Grimes, along with several committee members, set out to get opinions from the student population. They visited every floor in the north

tower of TJ, and most in the south tower, to inform residents and to discuss the plan. Grimes found the majority of students to be in favor of the idea. Emma Minardi and Bob Lowe, the two undergraduates hired as Resident Assistants for the floor, were especially excited. "I am anticipating building a strong community with both wings," Minardi said. "Bob and I have already made some plans for getting the two wings to interact, which I believe is a major purpose in having the co-ed floor."

Sylvia Kueny, who would be living on the floor, thought the idea had promise. "The simple fact is men and women have different perspectives and ways of approaching situations. I think the input of both men and women will make for a unique and special living environment, which has the potential to be a great experience for the right kind of person."

However, the proposal did find opposition. "I'd like the idea if it

were a real coed floor, but since they're splitting them up into separate wings, I don't see how it's really any different than what we already have," Albert Casey stated.

Several students questioned the reasoning behind creating the floor. "It seems like they're doing it just because other schools are," Joe Clendenen contended.

Heath Ice, a seven north resident, agreed. "So what if Truman has coed dorms; last time I checked, I didn't think that many guys come to UMR for the girls anyway."

There were also several students who had moral disagreements with the plan. "I laughed when I heard about it. I was just thinking over Christmas break that UMR is one of few schools without a coed floor and I thought that showed integrity," Tara Strait, a two south resident, said.

Furthermore, there were few residents who wanted to have their floor disbanded. One student from

2 North West

Thomas Jefferson

TJ 2 North West. Front Row: Kenneth Morrison, Justin Braden, Amir Prellberg, Phil Glass. Row 2: Ronald Jeremy, Joe Henson, Mark Turner, Ian Eyberg, Nathan Cain, Roy Hesser. Back Row: Derek Gaston, Eric Charles, Matt Van Putte. Addison Raine.



two north avowed, "I like it fine as long as they don't put it on my floor."

Despite all complications, RHA passed the proposal with over two-thirds majority on Wednesday, February 6. As of the fall semester of 2002, the seventh floor of the north tower would have men and women, with the north wing designated as the female wing. The second floor of the south tower would become a male floor, leaving four south as the only girls' floor in that tower. Corey Chapman was glad the proposal passed. "I think this new challenge for the residential life staff is something that is needed!" Chapman said. "Rolla is a conservative city in the Bible Belt and this is a step towards determining if we needachange." The plan will take effect for the fall semester of 2002.

# Thomas Jefferson 4 North

TJ 4 North. Front Row: Biniam Mulualem, Rodrick McDonald, George Johnson, Scott Geer, Steve Johnson. Row 2: Mike Toecker, Robert Becho, Casey Shaffer, Jacob Frank, Kevin Moss, Justin Wieduwilt, Adam Gorrell, Chris Kavulich, Doug Legel, Dave Barker, Wardell Lewis. Row 3: Cory Green, Matthew Brenneke, Fesseha Berhc, Kurt Linsenbardt, Tom Freiberger, Paul Scott, Jeremy Watts, Geoff Roth, Jesse Lai, Ben Swagman, Josh Wilkerson. Back Row: Ben Milster, Paul Walker, Graeme Stroker, Andrew Baughman, Josh Pieper, Dan Serbin, Paul Harbison, Allen Crain, Mike Thielker, Michael Hibbeler.

### In Review Number of Residents: 51

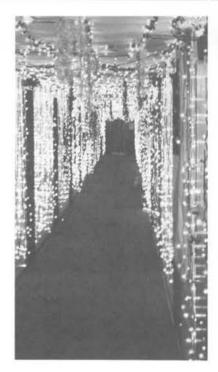
- 3 Most Common Majors:
  - 1.) Computer Science
  - 2.) Electrical Engineering
  - 3.) Mechanical Engineering
- 3 Most Common Sports Residents Participate In:
  - 1.) Ultimate
  - 2.) Basketball
  - 3.) Football

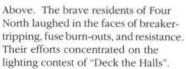
Floor's Community Involvement: Heavily involved in hall government and Res Hall Week. Voted Community of the Year.

Most Popular Weekend Activity: Grilling on the balcony.

A unique aspect of the floor: "It's 4 North!"









Above. Contributing rather unorthodox Christmas decorations, Michelle Ott and Rebecca Wayman, sophomores, and Kristen Ragsdale, freshman, break Winter's chill by hanging swimsuits, reminding Four South passers-by of warmer climes.

TJ 4 South. Front Row: Michelle Ott, Lisa Hartman, Fey D'Alessandro, Lori Marko. Row 2: Mandy Chao, Bonnie Morgan, Kristen Ragsdale, Beth Kubicek. Back Row: Crystal Thomas, Rebecca Wayman, Lauren Schilling, Melinda Wormington, Dionna Dunning.



# Thomas Jefferson 4 South

### In Review

Number of Residents: 19

- 3 Most Common Majors:
  - 1.) Mathematics
  - 2.) Geology / Geophysics
  - 3.) Electrical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Anime
  - 2.) TJHA
  - 3.) University Choir

Floor Projects: "Host 'Battle of the Sexes'."

A unique aspect of the floor: "Our bathroom is painted yellow."





Above. Eager to get into the Christmas spirit, Brooke Holley, a sophomore in English, works on decorations for Four South's entry in the "Deck the Halls" competition.

Left. Debbie Morton, a sophomore in Biology, gets a boost to hang a festive paper chain.

# Thomas Jefferson 5 South

TJ 5 South. Front Row: Dennis Thurmon, David Spinden, John Ehrhardt, Jeff Martin, Adam Linkous. Row 2: Travis McKindra, Scott Dalton, Matt McAlister, Brain Dike, Seth Reeves, Nathan Tool, Rahul Kothari, Seth Watson. Back Row: Aaron Wulf, Brad Randall, Ben Adkins, Richard Duff, Ray Fera, Bob Bibb, Adam Christenson, Mike Miller.

# In Review

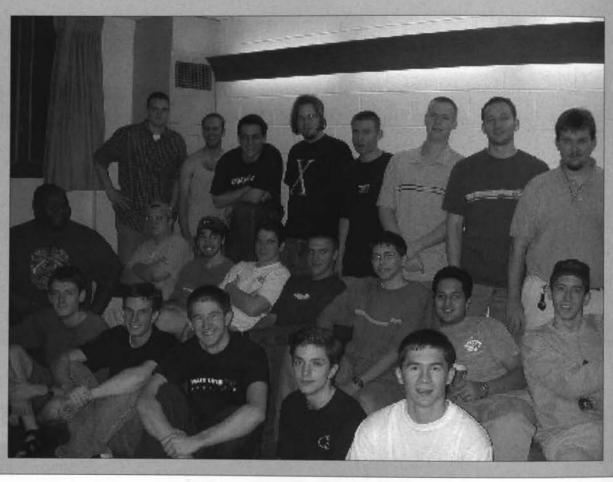
Number of Residents: 24

- 3 Most Common Majors:
  - 1.) Computer Engineering
  - 2.) Electrical Engineering
  - 3.) Geological Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) TJHA
  - 2.) RHA
  - 3.) Circle K

Floor's Community Involvement:
"The floor is very involved in
government bodies."

Floor projects: "Placed 3rd in 'Deck the Halls'."

A unique aspect of the floor: "Most leader per capita."



TJ 5 NN. Front Row: Robyn Wilform, Nicole McBride, Kara Mattus, Jessica Henson, Molly Ernesti, Allison Adams. Back Row: Shakila Ratnaraj, Sibila Ratnaraj, Toni Chang, Brenda Driver, Katie Reeve, Kari Woods, Kristi Kuhlmann, Michelle Minard, Liz Owen, Laura Neimeyer, Christy Aubuchon.



# Thomas Jefferson 5 North North

### In Review

Number of Residents: 28

- 3 Most Common Majors:
- 1.) Humanities
  - 2.) Engineering
  - 3.) Computer Science
- 3 Most Common Organizations Residents Participate In:
  - 1.) Greek Life
  - 2.) TJHA
  - 3.) Powderpuff

Floor Projects: "Maintaining a harmonious floor where everyone gets along."

Most popular weekend activity: "Being off the floor."

A unique aspect of the floor: "We all do our own thing."

# The Biggest Show Off Earth

By Lucie Johannes

with the busy schedules most UMR students had, most did not take time to stop and see the world—or universe—move around them. However, there was always an opportunity for students to do just that on campus.

In 1973, UMR's astronomical observatory was built along highway 63 where McNutt Hall is currently located. While the great deal of surrounding light within Rolla's city limits suggested building the observatory outside of town, it was deemed more important

that students have easy access to the observatory. Thus, it was built on campus. The observatory is currently located near McNutt hall and contains a 16-inch Cassegrain telescope. Students in Physics 10, Astronomy Laboratory, used the telescope in their lab exercises. Local schools and UMR students who were trained in its use also had access to the telescope.

One student, Ian Downard, used the telescope about once or twice a semester. He had observed a variety of things through the telescope including the moon, Saturn, and Jupiter. Downard learned a few things about astronomy and our position in the universe through his experiences in the observatory. "I've learned to see the moon in three dimensions, and visualize the position of the sun based on its reflection off the moon," Downard said.

Any UMR student could easily take a turn looking into the telescope on one of the three visitor nights that were scheduled each semester. During these nights everyone was welcome to come and

observe the moon and the planets.

While light pollution and nearby trees sometimes inhibited observers' efforts, many observations could still be done in the observatory. Downardsaid that while it may take a while to find an image you are happy with, "Those experiences make all the pain worthwhile!" For those who enjoyed astronomy, the observatory on campus was yet another perk to being a UMR student.

# Thomas Jefferson 5 North West

TJ 5 North West. Front Row: Bridgette Berry, Tanely Griffith, Kat Vardaro, Lindsay Epstein, Katy Lofton, Emma Minardi. Row 2: Julie Breckenridge, Jennie Coval, Natalie Davidson, Kristin Beckmeyer, Amber Martin, Sarah Dunn, Suzanne Bagley, Sarah Rosenbaum. Back Row: Amanda Pettit, Betsy Holderby, Katie Netemeyer, Sara Skroh, Emma Rogers.

In Review Number of Residents: 35

- 3 Most Common Majors:
  - 1.) Chemical Engineering
  - 2.) Computer Science
  - 3.) Geology
- 3 Most Common Organizations Residents Participate In:
  - 1.) Gold Miners
  - 2.) BSU
  - 3.) Solar Car

Floor's Community Involvement:
"We passed out candy to kids on Halloween."

Floor Goals: "Everyone just wants to graduate."

A unique aspect of the floor:

"We have a great diversity in majors and personalities."





Above. Ray Buehler, Jake Stroupe, Tim Reid, and Gary Halligan, residents of 6 North North, paint pi around their entire hallway.

Left. Kyle Lampe, Bob Corder, Lisa Re, and Peter Kemp paint a mural of a "Calvin and Hobbes" cartoon on their wall.



TJ 6 North North. Front Row: Kyle Lampe. Row 2: DeAndre Hill, Jerry Jackson, Ray Buehler. Row 3: Tim Reid, Alan Kelsay, Kurt Kock, Casey Ekert. Row 4: Robert Corder, Jerad Cramp, Tim Landstra, Elijah Montgomery. Back Row: Gary Halligon, Rick Heinke, Dave Holdener.

# Thomas Jefferson 6 North North



Number of Residents: 27

- 3 Most Common Majors:
  - 1.) Civil Engineering
  - 2.) Mechanical Engineering
  - 3.) Computer Science
- 3 Most Common Organizations Residents Participate In:
  - 1.) Foosball
  - 2.) SUB
  - 3.) TJHA

Floor's Community Involvement: "TJ Haunted House."

Most Popular Weekend Activity: "Sleeping and playing Counterstrike."

A unique aspect of the floor: "We have the longest enumera -tion of  $2\pi$  on campus painted on walls."

TJ 6 South.



# Thomas Jefferson 6 South

### In Review

Number of Residents: 25

- 3 Most Common Majors:
  - 1.) Computer Science
  - 2.) Civil Engineering
  - 3.) Electrical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Soccer
  - 2.) Basketball
  - 3.) Intramural Sports

Floor's Community Involvement:
Donating blood at blood drives
and participating in hall
competitions such as "Spook
the Halls".

### Floor's goals:

"We strive to create a multicultural environment."

# Thomas Jefferson 6 North West

TJ 6 North West. Front Row: Tom Capehart, Chikwado Emeka, Matthew Endsley, Zachary Vogel. Row 2: Alex Christensen, Chris Bollinger, David Peyton, Brad Roberts, Matt Obernuefemann, John Layne, David Wilson. Back Row: Chris Hendrix, Kyle Marshall, Benjamin Lee, Peter Cross, Jeff Pendleton.

### In Review Number of Residents: 32

- 3 Most Common Majors:
- 1.) Electrical Engineering
  - 2.) Computer Science
  - 3.) Metallurgical Engineering

3 Most Common Sports Residents Participate In:

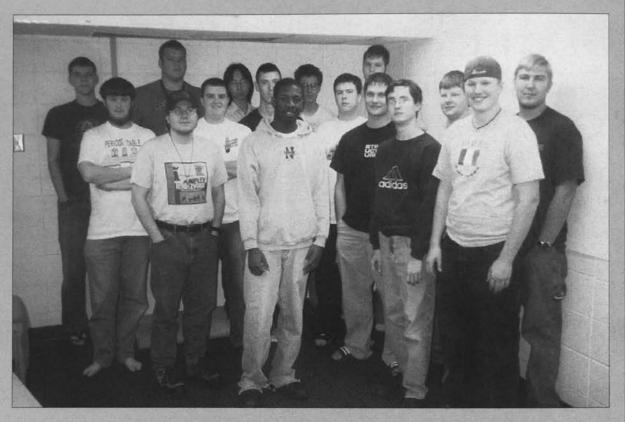
- 1.) Foosball
- 2.) Basketball
- 3.) Counterstrike

Floor's Community Involvement: Placed 2nd in Res Hall Week.

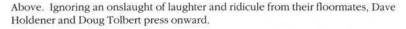
Most Popular Weekend Activity: Counterstrike and foosball.

A unique aspect of the floor:

"Ours is the only floor to have
a foosball table."









Above. After injuring only their pride, Tim Landstra and Rick Heinke learn the intricacies of river navigation on 6 North's float trip .

TJ 7 South. Front Row: Joey Bossaller, Derek Wong, David Lowe, Joshua Crooker, Bren Phillips, David Koenig, Davin Lebovsky. Back row: Matt Chandler, John Hershberger, Adam Fiock, Brad Carrow, Jason Reck (head on a stick), Kyle Dieckman, Chris Schwartz, James Outland, Daniel Treat, Steven Rucker.

# Thomas Jefferson 7 South



### In Review Number of Residents: 19

- 3 Most Common Majors:
  - 1.) Computer Science
  - 2.) Mechanical Engineering
  - 3.) Chemical Engineering
- 3 Most Common Sports Residents Participate In:
  - 1.) Shooting
  - 2.) Ultimate
  - 3.) Lifting

Floor's Community Involvement: Knowledge Bowl, Intramurals, Deck the Halls, SHAT.

Most Popular Weekend Activity: Movies, games.

A unique aspect of the floor:
"Our floor has a great deal of variety."

# **HighMileage**

# **By Lucie Johannes**

hy on earth would anyone want to walk 60 miles in the middle of August? Laura Fisher did just that this past summer in an effort to raise money for breast cancer research and prevention. Laura walked from Fort Collins, CO, to Boulder. In order to participate in the walk, Laura had to raise \$1900 for the cause. She spent six months sending letters and talking to people about breast cancer in order to raise the funds. That was not the only preparation for the event; in order to walk 60 miles, Laura had to do some serious training. Every night Laura would walk for an hour (about 5 miles) and then lift weights or do yoga.

Finally Laura was ready to go to Colorado. Laura flew into Denver the day before the walk in order to register. The next day she got up at 4:30 amto eat, check in, load her gear, and go to opening ceremonies. After the ceremony, the walk began. Laura walked 20 miles that day and stopped to camp at a high school along the route. She

shared a tent with another lady that met the day before. She ate a spaghetti dinner, took, a hot shower, and then went to sleep.

The next day, Laura started her walk around 7:30 am for a 22 mile day. The pavement was 120 degrees and numerous people were forced to stop the walk due to heat exhaustion. Laura was almost forced to stop, but after resting and drinking a lot of Gatorade, she was cleared from the medical facilities. During the walk they were told to drink one bottle of Gatorade or water every two miles as the bare minimum.

After a night of camping again at a middle school, Laura was ready to start the final day. This was an 18 mile day, but it was the hardest day to walk because she was getting pretty sore. Along the way that day, Laura was able to meet some of the most interesting people she had ever met. Around 3:30 that afternoon, Laura saw the finish line and started to cry. This was the hardest

thing she had ever done, but also the most amazing experience she had ever had. The walk was so rewarding she didn't want it to end.

After the closing ceremonies. Laura got a ride back to her hotel where she a lovely evening of pizza and air conditioning. She got a good night's rest and headed to the airport the next day. While at the airport, she treated herself to a massage and a pedicure for her job well done. Laura returned to St. Louis with a good feeling and a new perspective. She was so inspired that she signed up for another walk. In the summer of 2002, Laura would head to Washington D.C. for a 26-mile suicide prevention walk to be done in one night. Laura also inspired other UMR students to join her on this walk; Andrea Bone, Pam Elfrink, and Julie Whelan joined her. Each would try to raise \$1000 for the event. Laura is an amazing person who sets a good example and demonstrates why life is worth living.

# Thomas Jefferson 7 North North

TJ 7 North North. Front Row: Albert Casey, Aaron Littich, Brad Jennings, Jeremy Gorelick. Row 2: Joshua Meyer, Chris Davis, Jason Detring, Corey Klotz, Jeff Brooker, Dave Haynie, Karl Neuman. Back Row: Tim Atwell, Joseph Ricca, Brian Blaha, Trevor Jessee.

Just the Facts Number of Residents: 25

3 Most Common Majors:

- 1.) Computer Science
- 2.) Computer Engineering
- 3.) Mechanical Engineering

3 Most Common Organizations Residents Participate In:

- 1.) Football / Basketball
- 2.) Solar Car Team
- 3.) IEEE

Floor's Community Involvement: "We passed out candy to kids on Halloween."

Floor Goals: "Get a new floor TV. Become a stronger community."

Most Popular Weekend Activity: "Pursuit of enlightenment in all of its many forms."



# Thomas Jefferson 7 North West

Just the Facts Number of Residents: 35

3 Most Common Majors:

- 1.) Computer Science
  - 2.) Aerospace Engineering
  - 3.) Computer Engineering
- 3 Most Common Organizations

Residents Participate In:

- 1.) St. Pat's
- 2.) Hall Bowling
- 3.) Football

Floor's Community Involvement: St. Pat's, 'Deck the Halls', 'Reindeer Romp', 'Spook the Halls', 'File Wars', and 'Cafeteria Olympics'."

Floor Goals: "Help establish a Coed floor."



TJ 7 North West. Front Row: Michael Noll, James Dymott, Jason Carroll, Jesse Phillips, David Harris. Row 2: Nick Galla, Kurt Kaiser, Mike Gonzales, Lavi Terhune, Chip Kastner, Isaiah Kellogg, Ben Gaither. Back Row: Travis Jennings, Brian Gosling, Bryce Rakop.

Dan Bailey, Jonathan Ban Houten, Matt Etheridge, Sam Juengel, Bhris Balsters, Andy Mosley.

Quad Altman 5. Front Row: Calin Hahn, Andy Schute, Niki Morales, Josh Preusser. Row 2: Tony Proffer, Keenan Miller, Cameron Etheridge, Chris Hoffmeister, Brad Combs, Dan Kalaf, Ryan Meuth. Back Row: Katie Durham, Jeremy Schulte, Nick Eckstein, Leonor Valdez, Geoff Reedy, Zack Stica, Brian Mitchell, Max Meteger, Adam Truska, Alex Decker, Justin Hall.

Quadrangle Altman 5





Quadrangle Staff. Front Row: Peter DuBois, Kelly A; Lecia Beck, McAnerney 1; David Swartz, Kelly B; Scott McBrady, Kelly D. Row 2: Kip Kimberley, Resident Director; Shawna Mantia, Altman 6; Anna Cook, Kelly C; Elizabeth Kalbac, McAnerney 2. Back Row: Chad Beardslee, Farrar; Timothy Rupe, Holtman; Esther Niki Morales, Altman 5; Brennan Husman, Head RA.

# Quadrangle Altman 6

Quad Altman 6. Front Row: Nick Wheeler, Constantino Schillebecky, Robert Rutherford, Jordan Tucker. Back Row: Kelly Turner, Erin Carey, Erin Shortland, Joy Stein, Jennifer Blankenship, Shawna Mantia, Matt Pezold, Burale Arasli, Johm Keeven, Keith Norton, Steve Ziegler, Will Li, Tiffany Rhodes, Bryan Mathers, Tai Adkins.

### In Review

Number of Residents: 27

- 3 Most Common Majors:
- 1.) Aerospace Engineering
- 2.) Electrical Engineering
- 3.) Computer Engineering

3 Most Common Activities Residents Participate In:

- 1.) SUB
- 2.) Hall Government
- 3.) Sports

Floor's Community Involvement Everything from Homecoming and St. Pat's to blood drives and handing out Halloween candy.



# **ABrightFuture**

# By Laura Fisher

ucie Johannes, a senior graduating in May from Metallurgical Engineering, had quite an exciting job lined up. Lucie would be going to work for NASA. Lucie worked for NASA as a co-op in Houston, Texas three times since Fall 1999. Lucie started in the Materials section; followed by a term in the Crew and Thermal Systems Division. Her last co-op was in the Materials and Space Suit division, where she would work permanently.

Lucie said the best part of cooping with NASA was "Co-ops get to go on ALL the best tours!" Lucie saw the NBL (the pool) and vibration rooms that made sounds loud enough to kill a person. She also had the opportunities to sit in the training shuttles astronauts use, and visit the Mars room, which includes a Mars spacesuit. Lucie met many famous people throughout her time as a co-op, including Gene Kranz, John Young, John Glenn, Eugene Cernan (the last man on the moon), and the Johnson Space Center Director.

Another great thing about Lucie's co-op was living in a real city. "I got to hang out at BAR Houston on the weekends."

However, she lost her truck for two months in tropical Allison. "I had to ride my bike to work at NASA and my second job in the hot humid Houston weather."

NASA gave the co-ops active social lives. "We have a co-op beach party every semester." Lucie played basketball, football, softball, and soccer in NASA leagues. She attended a bible study with co-ops and went to theme parties such as toga and luau. The best memory Lucie had was "Staying up all night to watch launches at NASA."

Quad Kelly A. Front Row: Pete DuBois, Nathan Hedden. Row 2: Brandon Manship, Nathan Williams, Chris Stevens, Gavin Jones, Todd Welker. Back Row: Jacob Cahill, Nathan Green, Matt Shelton, Danial Lester, Chris Stolk, Erik Fryatt, Bronson Eick, Nick Moore, Joe White, Adam Hart.

Quadrangle Kelly A





Quad Kelly B. Front Row: Shannon Conner, Bill Robinson. Row 2: Jeremy VanBoening. Everett Klapperich, Dave Swartz, Luke Enna, Seth Aldrich, Paul Adams, James Nimmo, Chris Ploesser, Scott Massengale, Alex Vernon, Nathen Hutchison. Back Row: Jason Fouraker, Blake, John Karcher, Jorge Lopez, Travis Dierks, Travis Lates, Sean O'Donnell, Bram Olson, Eric Perry, Josh Eckert, Matt Williams.

# Quadrangle Kelly B

In Review Number of Residents: 25

- 3 Most Common Majors:
  - 1.) Electrical Engineering
  - 2.) Engineering Management
  - 3.) Mechanical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Swimming
  - 2.) Basketball
  - 3.) CCF

Floor Goals: "We try to have fun and play as many video games as possible."

A unique aspect of the floor: "We have half varsity athletes and half non-athletes, yet we get along great."

# Quadrangle Kelly C

Quad Kelly C. Front Row: Lauren Roberts, Janet Borgmeyer, Sandy Wagner, Carrie Roth, Leah Maunus, Morgan Snyder, Stephanie Adams, Kala Kimmel, Beth Schlachter, Auburn Walker, Hannah Mihlfeld, Amanda Weingartner, Becky Kane, Heather Maggard, Becky Walker, Laura Stimemann, April Kramme, Kerri Hessel, Dixie Schimming, Karmen Proffit, Katie Walton, Becky Carter, Amber Robinson, Mary Shafer, Kathryn Sandefur, Stacey Greer, Anna Cook, Katherine Katsourides, Monica Coleman, Bekah Judy, Morgan Anderson, Stephanie Prather, Alicia Joannes, Tawnia Misak, Andrea Lawson, Alex Bond, Jamie Webb, Lauren Schwartze, Janely Griffith.

### In Review

Number of Residents: 35

- 3 Most Common Majors:
  - 1.) Biology
  - 2.) Metalurgical Engineering
  - 3.) Chemistry
- 3 Most Common Sports Residents Participate In:
  - 1.) Basketball
  - 2.) Track
  - 3.) Softball

Most Popular Weekend Activity: "Hanging out with friends and going out."

A unique aspect of the floor: Home to "All the sexy ladies of the Loveshack!"



# Quadrangle Kelly D



Quad Kelly D. Front Row: Cory Winter, Mark Nammari, Nathan Carlson, Scott McBrady, Joe Wingbermvehle. Row 2: Matthew Bleckman, Cade Deters William Atkins, Ryan Oldani, Justin Eppard, Timothy Palmer, Jacob Robben. Row 3: Mike Griffin, Erik Adamek, Kevin Tisdale, Matthew Walters, Aaron Parmet, Ryan Thornton, Paul Chang, Jaime Zuloaga, Shane Henson, Samuel Furfais. Back Row: Dylan Allen, Andy Kraust, Andy Richter, Reid Stephens, Chris Neihoff, Colin Carney, Jonathan Toureville.

Quadrangle McAnerney 1

Quad McAnerney 1. Front Row: Lecia Beck, Karen Schindler, Brad Boblit, Shannon Burke, Patrick Prawitz, Trina Dickmann, Scotty Murphy. Row 2: Ryan Stott, Daniel Allen, Tessa Russell, David Bryant, Alexis Takir, Kacey Morris, Jonathan Sidarous. Row 3: Alan Humbertson, David Heezel, Jonathan Licklider, Andy Hill, Zach Youngblood, Eric Pilger, Joe Vanartsdalen, Jim Fennelly, Philip Waggoner, Nick Tharp, Keith Schaefer. Back Row: John Cochran, Tim Lorenz, Jerry Patton, Yi Ding.





Quad McAnerny 2. Front Row: Dee Collins, Lauren Sisel, Chris Jordan, Molly Koester, Nathan Kilboum, Larry Demaree, Matthew Jones, Patrick Carson. Back Row: Liz Kalbac, Kate Hamera, Jason Chase, Andy Becker, Aaron Groff, Clerance Chaney, B.J. Jordan, Justin Bechtel, Kris Atkins, Tom Buerk, Mike Niebling, Brad Parker, Waseem Cossor, Sara Grondin, Kurt Wagner, Adam Dancler, Peris Carr, Nick Torretta.

# Quadrangle McAnerney 2

In Review

Number of Residents: 31

- 3 Most Common Majors:
  - 1.) Computer Science
  - 2.) Civil Engineering
  - 3.) Mechanical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) QHA and RHA
  - 2.) Track and Cross Country
  - 3.) Newman Center

Floor's Projects: Placed 1st in "Deck the Halls" competition.

Awarded NRHH's "House of the Month" for January.

Most Popular Weekend Activity: Playing pool or hanging out and watching movies together.

# Quadrangle Farrar Co-Op

Quad Farrar. Front Row: Flavio Ruiz, Bryon Thompson, Masroor Ahmed, Darrell Jacobs, Katie Beissel, Barbara Porter, Mark Stuppy. Row 2: Bart Warren, Res Kusumoto, Josh Martin, Lucas Bauers, Jared Cox, Colleen Connors. Row 3: Brennan Husman, Nick Ray, Jerred Webb, Nathan Graham, Nick White, Daniel Davis, David Porter, Adam Michel, Chad Beardslee. Row 4: Cameron Bahram-Ali, Travis Yates, Matthew Auld, James Coit, Jeremy Rowe. Back Row: Scotty Murphy, Mike Butchko, Paul Keuss, Peter Sgorlon, Mark Long.

### In Review

Number of Residents: 52

3 Most Common Majors:

- 1.) Computer Science
  - 2.) Civil Engineering
  - 3.) Electrical Engineering

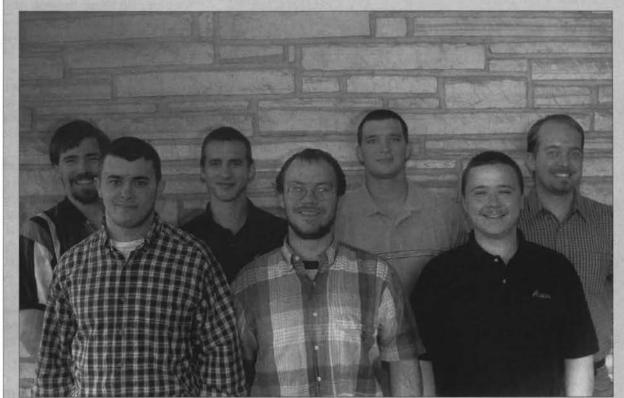
3 Most Common Activities Residents Participate In:

- 1.) Intramurals
- 2.) Ladies Soccer
- 3.) Lacrosse Team

A unique aspect of the house:

"Not only do we have a large quantity of people in each house, but we also have a lot of different flavors of people here. Each person gives Farrar a genuine feel and essence, neither of which can be reproduced anywhere else."





#### Accacia

#### In Review

Year Founded in Rolla: 1958

Number of Residents: 7

3 Most Common Majors:

- 1.) Mechanical/Aerospace Engineering
- 2.) Metallurgical Engineering
- 3.) Electrical Engineering

3 Most Common Activities Residents Participate In:

- 1.) IFC
- 2.) Intramurals
- 3.) Collegiate Eagle Scouts

Two unique aspects of the house:
Only Greek International Social
Fratemity to use a full Greek word
for its name. If their curved living
room bay window ever broke, it
would be cheaper to square off the
house than replace it.

### IntheLongRun

#### By LaChelle Prude

Every New Year people make resolutions of what they vow they will do or change in the coming year. Unfortunately, many times people only get as far as setting the goal—making attempts, but never really accomplishing it in the long run. In the hustle and bustle of Rolla it was easy to lose track of the things we wanted out of life. The plans of making a 4.0 soon faded away as the homework piles and the test scores plummeted.

Managing time was common advice given by parents. That was usually parent-talk for "Don't party your education away." Yame Nkgowe, a senior in Chemical Engineering, thought it to be sound advice, however. "Focus on what you want (out of school) and forget about everything else in Rolla," Nkgowe said.

The Center for Personal and Professional Development in Norwood Hall was a good place to go to get help on improving grades and eliminating those bad habits.

Upperclassmen were always good people to seek for insight on how to succeed, though there didn't seem to be one sure-fire method. Tara Strait, a junior, said that living alone helped to eliminate distractions. Chaz Jaquess, a senior in Civil Engineering, thought that where he lived wasn't as important as how he lived. "Always put God first in everything you do, and he will direct your path," Jaquess advised.

Amy Garcia, a graduating senior, had a more mathematical approach to success. "To be successful at Rolla, I found it helpful to put everything into a formula. Assign the letters A through Z to their respective numbers 1 through 26."

STUDY 19+20+21+4+25= 89% If you study, it will get 89% of the way to your goal.

HARD WORK 8+1+18+4+23+15+18+11=

Hard work will get you 98% of the way.

#### ATTITUDE

1+20+20+9+20+21+4+5 =

100%

Attitude gets you 100%, but look how far kissing up gets you!

KISSING UP 11+ 9+19+19+9+14+7 +21+16 = 125%

It really didn't matter whether students considered time management, living arrangements, or formulae when trying to fulfill their ambitions. It was important only that they recognized that success would not come easily; once that was done, students were certainly headed in the right direction.

#### It's Not So Bad...

#### By Laura Fisher

lowns to the left of me, jokers to the right, and here I am stuck in the middle with you..." They were not freshman and they were not graduating; they were middle classmen. What was it like to be a middle classman? "Being stuck in the middle is kind of fun", Stephanie Buffa, a junior, said. Being middle classmen meantyou had been there, done that so you could help the freshman, and yet you were still young enough to be spoiled by the seniors. "It's as if we are old enough to take care of ourselves, but still nee that extra advice from someone older who has 'been there'." Stephanie commented.

Nikki Rogge, a sophomore, agreed. "I have been around long enough to know tons of upper classmen, but I am still young enough to still know a lot of new people on campus."

Middle classmen typically weren't 21 yet, so the bar scene was out; what did they do for fun? "Fun? As in not working on a lab for hours, even though it is only worth one credit hour? Well, I actually love to just sit around the [ZTA] house talking to my sisters trading stories. I also have to go out every once in a while to keep my social calendar full!" Stephanie remarked. Nikki also enjoyed going out. "Besides the great time I have in Lambda Sigma Pi, I also like to go to Greek and non-Greek parties, to after-hours, and drink my life away!" Rogge said.

Sophomores and juniors had a lot to look forward to: graduation, getting jobs, etc. After participating in various organizations for a few years, they were often very busy. Stephanie anticipated finding out what it would be like to have free time again. Nikki looked forward to that milestone so many college students look forward to turning 21 and being able to go to the Grotto, Prima's, Bruno's and El Maguey."

Middle classmen were often the most involved students. They were finally getting their first real tastes of their chosen fields, they were integral parts of student organizations, and they took on leadership positions throughout the university.

Alpha Epsilon Pi



Alpha Epsilon Pi. Front Row: Jeremy Bryant, Jimbo Jacobe, Jacob Scherer, Julio Rodriguez. Row 2: John Rhoals, Courtney Buck, Michael Hiatte, Steve Bumpers, Dennis Muyleust, Eric McDavid, Fred Stackley, Matt Lueders, Doug Aholt, Justin Jacobsen, Josh Durham, Joe McGuinness, Kevin Stevenson, David Kopitsky, Brent McDavid, Matt Stalling, John Mell. Back Row: Lee Dust, Trevor Tallent.



Delta Tau Delta.

#### Delta Tau Delta

In Review

Year Founded in Rolla: 1963

Number of Residents: 34

- 3 Most Common Majors:
  - 1.) Mechanical Engineering
  - 2.) Chemical Engineering
  - 3.) Electrical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Blue Key
  - 2.) Stuco
  - 3.) CESA

House's Community Involvement: Annual haunted house for Halloween; all proceeds go to Big Brothers & Big Sisters.

#### (Kappa Alpha Order)

Kappa Alpha Order. Front Row: John Grindel, Eric Reeves, Loom Anderson, Derek Gibbs, Nolan Lawrence, Nathan Jones, Britton Bradford, Chris Flageolle, Spock Bradley. Row 2: David Moechnig, John Schmitz, Johnathan Schelmbauer, Ben Whitener, Adam Hilton, Doug Salmon, Andy Voorhees. Back Row: Adam Siburt, Spaceman, Matt Terryberry, Neil Stewart, Bill Nance, Jacob Underwood.

In Review

Year Founded in Rolla: 1903

Number of Residents: 36

3 Most Common Majors:

- 1.) Mechanical Engineering
- 2.) Electrical Engineering
- 3.) Civil Engineering

3 Most Common Organizations Residents Participate In:

- 1.) GAD
- 2.) AXE
- 3.) Intramural Sports

House's Community Involvement: Tutoring at Rolla Public Schools, Adopt-a-Highway.

A unique aspect of the floor: We share the same ideal and philosophy of life—the epitome of the Chivalric Knight.





Above. Brothers Bradley, Conway, and Rogers play a Spades tournament with Brother Viegas' girlfriend, Jamie.



Above. As part of a service project, Kappa Alpha Brothers Zander, Roetheli, and Steimel paint the Russle House.

#### Kappa Alpha Psi

Kappa Alpha Psi. Front Row: DeMarco K. Davidson, Emeka Nwosu, Jaron Jones, Derrick McCloud, Jacques Pierre Fransaw.



#### In Review

Year Founded in Rolla: 1980

Number of Residents: 6

- 3 Most Common Majors:
  - 1.) Engineering Management
  - 2.) Mechanical Engineering
  - 3.) Chemical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Football Team
  - 2.) UMR Student Bowling League
  - 3.) SUB

House Projects: To increase enrollment and continue academic excellence.

A unique aspect of the floor: Fall semester 2001 bowling league champs.

#### Lambda Chi Alpha

Lambda Chi Alpha.

In Review Year Founded in Rolla: 1917

Number of Residents: 53

- 3 Most Common Majors:
  - 1.) Electrical Engineering
  - 2.) Engineering Management
  - 3.) Chemical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) IK
  - 2.) GAD
  - 3.) Intramurals

House's Community Involvement: Chicket benefit dinner, highway clean-up, tutoring at local schools.

A unique aspect of the floor:
"No pledging. We use an
Associate Member program."



#### **TruePassion**

#### **ByLucieJohannes**

A t a school known for its excellence in engineering, students who pursued interests in different areas weren't always acknowledged for their efforts. Ellen Eye didn't just break the norm by pursuing a non-engineering major; she developed a passion for her newfound discipline, spending a great deal of extracurricular time pursuing it in detail.

Asayoung child Ellen wanted to be a doctor, but she didn't want to make that kind of educational commitment. Ellen had good grades and like many students, came to Rolla to be an engineer. She hadn't completely decided what she wanted to do, so while taking her freshman engineering

courses, she also enrolled in a biology class her first semester. Taking biology was probably one of the best decisions she made at UMR. Ellen fell in love with the human body.

Not only did Ellen change her major to Biological Science, but she also started working in hospitals and learned what her true passion was—medicine. "I know that biology and the human body and medicine are a perfect match for me," Ellen said. Since her sophomore year, Ellen had been working in hospitals to absorb as much knowledge as she possibly can. Her first experiences were at Washington County Memorial Hospital, where she worked during breaks and sometimes on

weekends in her hometown of Potosi. She drew blood and worked as a lab assistant there, learning many on-the-job skills that immediately began to pay off. By taking classes at Rolla Technical Center, Ellen became certified to work as an Emergency Medical Technician at Phelps County Regional Medical Center in Rolla. Ellen also spent many hours shadowing doctors and volunteering in various health care facilities including local nursing homes.

Ellen's next step was the Medical College Admission Test (MCAT)—the most difficult step in the process of getting into medical school. "Thetest was long and grueling, but very important," Ellen said. "It

was difficult to take the test and then have along period of waiting before the test scores were returned." Medical school admissions were extremely competitive. After the MCAT, Ellen was anxious to see what the future held for her, but she still had to interview.

In February, all of Ellen's hard work paid off. She went for a medical school interview at Mizzou. She thought it went well, and was reassured when she found out just a few weeks later that she had been admitted. Ellen was on the verge of a very promising career in her future, with the excitement, enthusiasm, and intelligence to make it a reality. She planned on being a family practice doctor.

#### Phi Kappa Theta

Phi Kappa Theta. Front Row: Jordan Gittemeier, Pete Eskew, Andrew Meyerott, Chad Senters, Brian Burford, Bryan Lindsey, Chris Reinke, Eric Faust, Chris Jackman, Raymond Ziler, Andy Lugge, Luke Small. Row 2: Carl Gorham, Sean Mahoney, Andy Sommer, Brodus Jeffcoat-Sacco, Weley Street, Ford Roes, Ehren Leonberger, Ryan Schmidt, William Redell, Brian Pitts, Daniel Shelton, Adam Radetic, Mike Brendell, Richard Head, Adam Tiehes, Nathan Rues, Tom Renfert, James Gosche, Tim Reinke, John Prenger. Row 3: Derek Buchheit, Jason Cahill, Jonathan Murray, Tim Sady, Nicholas Castle, Anthony Nguyen, Brian Heckman, Paul Mattione, Luke Miget. Back Row: Paul Boyer, Eric Watts, R.J. Agee, Ryan Losson, Craig Kaibel, Nick Benavides, Lee Hall, Scot Harms, Tim Callahan, James Granich, Curt Eggen, Dan Irsik, Brian Walters, Dan Schutte, Pat Umphenour, Matthew Ortbals, Bryan Chinn, Rob Holthaus, Chris Vaeth.



#### Pi Kappa Alpha

In Review

Year Founded in Rolla: 1905

Number of Residents: 64

3 Most Common Majors:

- 1.) Engineering Management
- 2.) Mechanical Engineering
- 3.) Civil Engineering

3 Most Common Organizations Residents Participate In:

- 1.) Varsity Soccer
- 2.) Theta Tau Omega
- 3.) Order of Omega

Most Popular Weekend Activity: Gathering in our TV room to watch sporting events, relaxing, and socializing.

A unique aspect of the floor:
PKA has resided at 613 W 9th
St. for 72 years.

Pi Kappa Alpha. Front Row: Jim Roepke, Ryan Stockamp, Sean Ackley, Hunter Kephart, Kevin Ingalls, Jake Coibion, Adam Hale, Dan Daegling. Row 2: Adam Hunt, Adam Koth, Tom Morris, Chris Potter, Will Clark, Jarrod Weiss, Mark Creason, Kyle Verhoff, Chad Raley, Sebastian Bustamante, Ben Barnhart. Row 3: Chip Moll, Paul Leonard, Phil Chadderton, Andrew Gannon, Ryan Loctes, Luke Enna, Tom DeYoung. Back Row: Brice Adams, Brian Heaton, Brian Bertelson, Brian Vaughn, Mike Strauss, Auni Ahmed, Rustan Stump, Chris Swallow.





Above. Ryan Coates, Ryan Curran, Jason Roberts, Matthew Kephart, Wesley Trueblood, Brian Heaton, Kyle Verhoff, Adam Hale, Brice Adams, Andrew Gannon, and Jim Roepke rejoice with their first place Greek Week 2001 trophy.

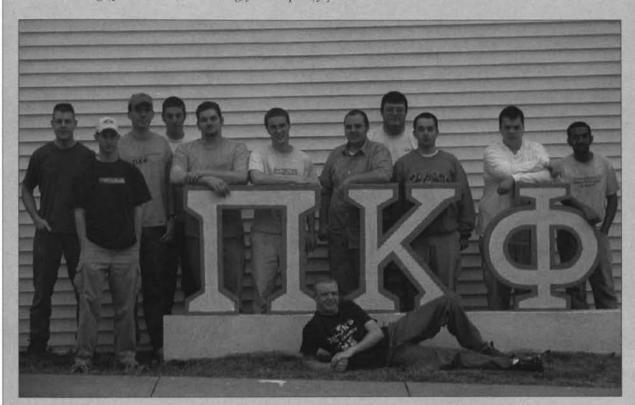
Above Right. Pi Kappa Alpha members Matthew Kephar;, Jason Roberts; Brian Heaton; Chris Swallow; Tom Qualls; Mike Stauss; Brice Adams; Phil Chadderton; Andrew Gannon; Patrick Myers, HOP founder; DJ Loberg; and Kyle Kane raise money for the American Red Cross after the September 11 tragedy.





Above. For the Halloween costume party at the Pi Kappa Alpha house, Tom Qualls, Matthew Kephart, Brian Heaton, David Jablonski, Beth Hayward, and Kevin Ingalls don attire of a reptilious theme.

Pi Kappa Phi. Front Row: Amos King. Back Row: Barry Riggs, Tyson Smith, Josh Heil, Adam Bario, Tony Rich, Ian Eyberg, Cameron Etheridge, Jeff Wienhoff, Ben Doering, John Simpson, Jay Patel.



#### Pi Kappa Phi

In Review

Year Founded in Rolla: 1968

Number of Residents: 13

3 Most Common Majors:

- 1.) Computer Science
- 2.) Mechanical Engineering
- 3.) Geological Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) IFC
  - 2.) GAD
  - 3.) DOD

House's Community Involvement: Donut King.

House Projects: Plan to take over the world.

Most Popular Weekend Activity: Spending time in Rolla.

#### Sigma Tau Gamma

In Review

Number of Residents: 22

- 3 Most Common Majors:
  - 1.) Engineering Management
  - 2.) Mechanical Engineering
  - 3.) Electrical Engineering

3 Most Common Organizations Residents Participate In:

- 1.) Theta Tau Omega
- 2.) ROTC
- 3.) Varsity Track

House's Community Involvement: Books for Kids

Most Popular Weekend Activity: Barbeques, watching movies, hanging out. Sigma Tau Gamma



#### Readin', Writin', and Workin'

#### By Kenesia Schaper

any of us thought that getting out of bed at 10 am for the first class of the day was excruciating. But imagine having to get up at 5 am to go to work before your day of classes even began. For Sandi Smith, a senior in Biological Sciences, this was a reality.

Sandi worked at the U.S. Geological Services as a student hydrologist aid. Even though she worked the minimum of 8 hours a week, she found challenges associated with juggling both school and work. "There are some days, mainly when I have a test, that I wish I didn't have to go in and work. Ithink, though, that working and going to school at the

same time helps me stay more focused on the stuff that I know I have to get done," Sandi said.

Sandi found that her work experience had many benefits besides a paycheck; the most important was experience. "It helps to have a job where you can learn some real world applications that involve your major. It helps on resumes when prospective employers see that you can be involved outside of campus," she said.

Despite the challenges Sandi faced in scheduling her school and work activities, she wouldn't discourage other students from working and taking classes. "Itruly admire those students, who out of necessity have to work long hours during the week to make money. Working and going to school at the same time isn't for everyone. I always manage to take a small [class] load, so working hasn't really been an issue for me," she explained.

Regardless of her hectic schedule, Sandi was very happy to be working during her school career. "The biggest thing that I've learned by working during school would have to be learning how to best manage my time. It takes a lot of effort to keep up with your school work and be able to work the minimum number of hours. But, if you were to find the right job, the benefits will outweigh any hardships you may encounter."

Tau Kappa Epsilon. Front Row: Josh Lawrence, Ron Schaeffer, Marty Miller, Ted Ghiglieri, Nihad Abdin. Row 2: Jason Graeser, Aaron Hessenkemper, Josh Duncan, Nick Brueggemann, Jesse Jonas, Robert Mooshegian. Back Row: Eric Wessel, Jake Gross, Drew Kuntemeier, Josh Gross, Rob Starrett, Paul Graham, Phil Klazynski, Jason Forshee, Brian Polis, Mike Roche, Ryan Kidd, Mike Thomas, Chris Ottley, Rob Flavin, Justin Moses, Curt Costello, Gary Post, Terry Caton, Matt Gildehaus, Brian Holley, Ryan Rzadca.

Tau Kappa Epsilon



Sigma Nu



Sigma Nu.

Below. Members of Sigma Phi Epsilon make their colorful spirit stand out at a football game.





Sigma Phi Epsilon. Front Row: Brad Bruekner, Dustin Althoff, Travis Tinsley, Matt Gann, Tim Turner, Ashley Mertens, Marc Armbruster, Andy Herbst, Jeremy Dotson, Nathan Palmer, Bryan Johnson, James Scott. Row 2: Dan Rahn, Ken Ennis, Nathan Branham, Steve Purdy, Mike Richards, Dustin Miller, Guy Storm, Matt Widman, Nathaniel Huckabay, Jason Carter, Mike Bax, Ross Kasmann, Matt Hendren, Craig Dudenhoeffer, Derek Schmitz. Row 3: Cole Drussa, Dave Crowell, Brandon Kruse, Zack Hawks, Colin McFarland. Back Row: Curt Williams, Anthony Herzog, Ryan Mallery, Austin Alley, James Dietz, Joe Hunn, Craig Ralston, Eric Moore, James Demis, Matt Kopp, Chris Billingsley, Kevin Riegel, Kyle Drury, Ben Pierce, Chad Bland, Corey Minter.

Sigma Phi Epsilon



Left. Members of Sigma Pi put on a car wash to benefit the Heather Hocke Memorial Scholarship.

Below. During Homecoming, Kent Thoeni; Pete Swales, president; Neal Kolehinsky; and Bruce Gregg christen the newly rennovated Sigma Pi house.





Sigma Pi. Front Row: Jacob Englert, Rob Rogers, Kyle White, Matt Egger, Pete Swales, Matt Lawson. Row 2: Rich Milburn, Drew Siebert, Roymen Chamov, Aaron Ticknov, Justin Ryder, John Laakman. Row 3: Mike Anderson, Stephan Ruzo, Justin Wykim, Dan Aiken, Erik Hutchcraft, Chris Jackson, James Lundberg, Keith Parker, Scott Allender. Back Row: Kevin Pyles, Matt Ward II, Chris Livesay.

#### Sigma Pi

#### In Review

Year Founded in Rolla: 1933

Number of Residents: 43

- 3 Most Common Majors:
  - 1.) Mechanical Engineering
  - 2.) Civil Engineering
  - 3.) Electrical Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Rugby
  - 2.) IEEE
  - 3.) ASCE

House Projects: Renovating the main house; bringing the level of housing up to that of the brotherhood.

#### Theta Xi

Theta Xi. Front Row: Robert F. Diefenbacher, T.J. Yanske, Eric Oppeau, Neil Hovis, Frankie Aubin, Dan Bellville. Back Row: Pete Russell, Ken Goeke, Arthur Drennen, Nick Ulmer, Jeff Hahn, Nick Ereckson, Alex Lincoln, Nick Ragsdale.

In Review Year Founded in Rolla: 1949

Number of Residents: 15

3 Most Common Majors:

- 1.) Engineering Management
- 2.) Civil Engineering
- 3.) Mechanical Engineering

3 Most Common Organizations Residents Participate In:

- 1.) Football
- 2.) Basketball
- 3.) Soccer

House's Community Involvement: Remodel bathrooms and breezeway, rush a strong class of freshmen.

A unique aspect of the floor: "The Breezeway"





Above. Theta Xi members Dan, Art, Boonville, T.J., Eric, Alex, Bobby, Nick, and Nick get ready to go out for Halloween.



Above. Santa makes his rounds at the Theta Xi Christmas Party.



Triangle

Triangle Fraternity. Front Row: Mike Chamberlain, Rick Schaelleuberger, Chris Hauber, Drew Petteway, Mike Knitter, Thomas Harris. Back Row: Andy Goetz, Jed Steward, Shanon Deusterman, Ryan Shanks.

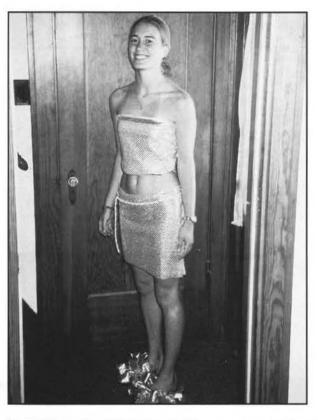
Below. Emily Douglas and Sarah Luehman show off Chi Omega's first place trophy for Homecoming 2001.



Chi Omega



Chi Omega.



Left. Chrissie Baker prepares to be a Greek Week Queen.

Below. Holly Bently gets a much-needed Christmas gift.





Gamma Beta Sigma. Front Row: Brandy Lane, Kelly Reiter, Holly Bently, Christine Gerke, Faith Alheran, Cari Nunn, Meghan Rogg. Row 2: Becky Carter, Chrissie Baker, Natalie Johnson, Asha Rao. Back Row: Dr. Stephen Raper, Alison Ibendahl, Tonya Sonsteng, Denise Wiedermann, Erin Pringle, Nicole Schmidt, Barbie Kuntemeier, Katherine Katsourides.

#### Gamma Beta Sigma

#### In Review

Year Founded in Rolla: 1995

Number of Residents: 20

3 Most Common Majors:

- 1.) Engineering Management
- 2.) Chemical Engineering
- 3.) English

2 Most Common Organizations Residents Participate In:

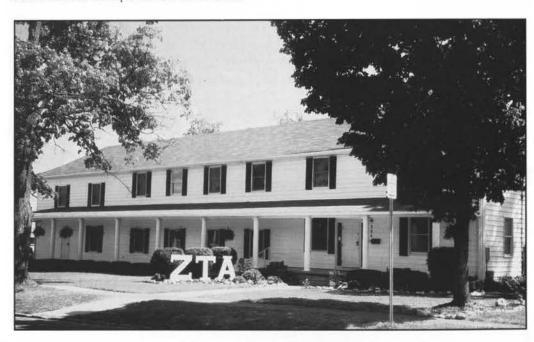
- 1.) Panhellenic Council
- 2.) Alpha Phi Omega

House Projects: 1st Local Sorority Convention, Start on Service Day 2002.

A unique aspect of the house:

"We don't all live together, but
we maintain a sisterhood."

Below. The Zeta Tau Alpha house, at 204 E. 12th St.



In Review

Year Founded in Rolla: 1972

Number of Residents: 48

3 Most Common Majors:

- 1.) Chemical Engineering
- 2.) Mechanical Engineering
- 3.) English

3 Most Common Organizations Residents Participate In:

- 1.) Blue Key
- 2.) Panhellenic Council
- 3.) SUB

House's Community Involvement: Local Girl Scout Troop, Annual Campus Man Competition, Gold Card Sales.

A unique aspect of the house: Only "sorority" on campus.

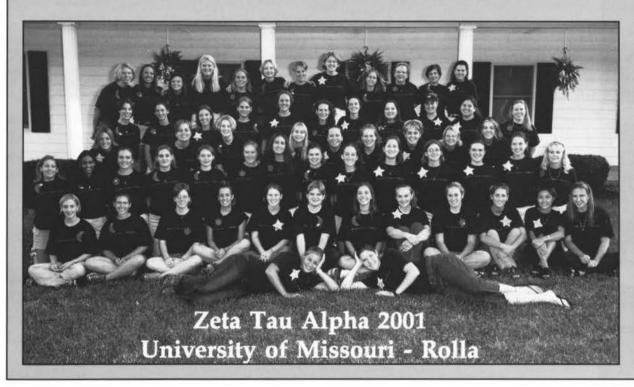
Kappa Delta



Kappa Delta Sorority. Front Row: Laura Hoppe, Erin Haller, Rebecca Walker, Darcy Denner, Gretchen Gawer. Row 2: Stephanie Bormann, Gretchen Schroeder, Tara Maassen, Sylvia Skouby, Christina Czapla, Kelle Iniguez, A.J. Bedwell, Anna Cook. Row 3: Stephanie Adams, Andrea Lockbeam, Andrea Benson, Jenna Ramsey, Jennifer Arora, Tawnia Misak, Sarah Rosenbaum, Barbara Monroe, Erin Schepker, Adriana Aldana. Back Row: Jennifer Denzer, Heather Mehan, Courtney Peace, Angela Puccini, Stephanie Jaeschke, Colleen Fox, Sarah Albers, Jamie Ferrero, Katherine Glee, Alice Hollister.

Zeta Tau Alpha. Front Row: Michelle Schaeffler, Morgan Moon. Row 2: Kathy Kueck, Katie Thompson, Laura Stirneman, Becka Givens, Patty Weng, Eren Sherril, Amy Bone, Katie Fralicx, Taylor Hanes, April Tan, Julie Breckenridge. Row 3: Cody Rhodes, Meena Phillips, Lindsey Smith, Erin Broyles, Tonya Trudgeon, Casey Stone, Heather Stracke, Michelle Vomund, Danielle Miller, Katie Fluehel, Jen Speidel, Erin Smith, Jessica McCord, Davae Collins. Row 4: Kristen Ralston, Leann Fantini, Katie Kangas, Crystal Massia, Kirsten Reynolds, Stephanie Buffa, Christina Welch, Amanda Robert, Lauren Davis. Row 5: Laura Davies, Alexis Collins, Shannon Foil, Claire Elsea, Rebecca Rogers, Darcey Rapp, Kerry Wehner, Nicole Bialczyk, Julie Nadler, Laura Lekar, Angela Keune. Back Row: Ellen Eye, Andrea Bone, Megan Jekel, Lucie Johannes, Amanda Wilson, Laura Fisher, Pam Elfrink, Michelle Hedrick, Cindy Rabbitt, Doris Flock, Gana Harris.

#### Zeta Tau Alpha



In Review

Year Founded in Rolla: 1973

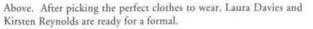
Number of Residents: 57

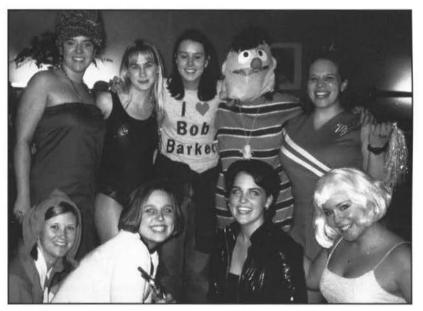
- 3 Most Common Majors:
  - 1.) Chemical Engineering
  - 2.) Engineering Management
  - 3.) Civil Engineering
- 3 Most Common Organizations Residents Participate In:
  - 1.) Society of Women Engineers
  - 2.) Gamma Alpha Delta
  - 3.) Intercollegiate Knights

House's Community Involvement: Raising breast cancer awareness.

House Projects: Raise money for the Susan G. Komen Breast Cancer Foundation.







Above. Lauren Davis, Crystal Massia, Katie Cooke, Stephanie Buffa, Anne Sevells, Leann Fantini, Christina Welch, and Kirsten Reynolds enjoy a theme party dressed as famous couples.

# Academics a-ka-'de-mikz

noun. 1: a member of an institution of learning 2: one who is academic in background, outlook, or methods 3 plural: academic subjects

#### In This Section, See:

Basic Engineering, pg. 198



Electrical Engineering, pg. 202



Mechanical Engineering, pg. 207



Physics, pg. 211



### Basic Engineering

The Basic Engineering Department has once again upheld their mission of dedication to high quality teaching and advising in 2002. They have continued to improve and develop educational software to aid in teaching and learning Statics, Dynamics, and Mechanics of Materials. The faculty has once again ranked near the highest in the student teacher evaluations and has won a considerable amount of teaching awards on campus. Dr. Rob Stone received a Faculty Excellence Award and also an Outstanding Teaching Award. Other faculty receiving Outstanding Teaching Awards included: Dr. Ralph Flori, Dr. David Oglesby, and Dr. Robert Davis (his fifth consecutive). In addition to teaching and advising students, some of the faculty is involved in other activities. Dr. Doug Carroll had a huge role in the success of the Solar Car Team, as he was the advisor for them, while also serving as the director of the Student Design Competition Center.

Unfortunately, the Basic Engineering Department must say goodbye to Tom Bryson as he is in the process of retiring. Luckily, the department has found an excellent

replacement in Kristy Wolfe. She joined the department from the US Army at Ft. Leonard Wood and has a bachelor's degree from Bradley University along with a master's in Engineering Management from UMR. She will be in charge of all software aspects of BE 20 and will teach other courses as needed. She is excited to join a department with such esteemed faculty. - by Scott Vogelsang

### Biological Sciences

The Biological Sciences Department has had much success in the past year including much exciting research. Dr. Lutz continued her research on immunity in children with exposure to environmental lead with the support of the National Institutes for Health. Dr. Mormile, together with several faculty members in Environmental Engineering, studied environmentally sound and economical ways to treat livestock wastes with the support of the US Environmental Protection Agency. Dr. Porterfield studied the effect of soil flooding on root metabolism and ion uptake with the help of the USDA. In addition to this research done by faculty eleven undergraduate students were active in departmental research projects.

The Department is also proud of the success of its graduates. Four students from this year's class have been accepted into medical school and several others are preparing to begin graduate studies in Fall 2002. They are also looking forward to the first class of graduate students after receiving approval to begin offering a Master of Science degree in Applied and Environmental Biology.

The best thing about the Biological Science Depart-



ment is "Small class sizes which provide opportunities for students and faculty to get to know each other," said Dr. Westenberg. by Laura Fisher

### Ceramic Engineering



UMR's Ceramic Engineering Department is one of the smaller departments on campus, but that does not stop them from doing some incredible things. They are creating biocompatible materials to replace tissue, fight cancer, and improve eyesight. Students in the department are working on glass amplifiers that will be used in the world's biggest laser. Students are working on glasses that would be ableto store haxardous wastes for thousands of years. The department is also working on solid oxygen fuel cells to provide environmentally friendly power. All that with only about eighty students in the department.

Next fall the department will have three new faculty members. Dr. Faith Dogan and Dr. Robert Schwartz will be joining the department, and Dr. Jeff Smith will take a tenure track faculty position after previously being a research professor. The Ceramic Engineering Department is proud have them joining their small but fascinating family. - by Lucie Johannes

# Chemical Engineering



The Chemical Engineering Department has experienced both excitement and melancholy during the 2002 year. Sadly the department lost one of its most devoted faculty members. Dr. James W. Johnson, P.E passed away suddenly on February 20th, 2002 as a result of a sudden heart attack. Dr. Johnson was the longest active professor in Chemical Engineering at the UMR, serving the department for 43 years. He will be deeply missed by faculty, staff, and students alike.

This year the department has had the privilege of getting 3 newly endowed scholarships and a new Multimedia classroom that is also supported by a new endowment. The multimedia classroom is a step in the future of "technological learning styles".

The Chemical Engineering Department was pleased to receive Professor Phillip C. Wankat, Head of the Division of Interdisciplinary Engineering Studies at Purdue University in April during his lecture which was sponsored by the Academy of Chemical Engineers Lecture-

ship. Professor Wankat conducted two lectures on "Teaching Improvement Has Failed-Let's Improve the Learners" and "Comparing the Dynamic Behavior of Packed and Staged Systems for Concentrated Absorption.

Although the American Institute of Chemical Engineers is perceived by the students as one of the best features of the chemical engineering department because of its speakers and the post meeting refreshments, when asking the chairman of the ChE Dept., Dr. Ludlow, he replied, "Our students, because they are well prepared and are hard workers." - by LaChelle Prude

## Civil & Environmental Engineering



It would be hard to be a student at UMR and not be affected by all of the construction that went on in and around the Civil Building this year. Though it was mostly department students who had to change their routes around campus, other students also had to find new ways around the construction.

Phase I of the construction was open for students in the fall. In it are such things as the impressive new structures, soils, hydraulics/hydrology, and material labs. Phase II, which will contain mostly classrooms, is planned to be open next summer.

Amidst all of the hustle and bustle of the construction workers were exciting research discoveries. UMR had a hand in the construction of four innovative fiber-reinforced polymer materials bridges in the St. James area. Civil Engineering majors are also involved with the study of why many of Egypt's antiquities are crumbling. Soil, rock, water and building samples were taken from Luxor, Egypt and studied by UMR's geotechnical engineers.

There was also some exiting news on the Environmental front: UMR's Water Environment Federation, which has been a university organization for about 2 years, finally became a nationally recognized student chapter. This fast-growing organization is slowly becoming a very involved service-oriented group. - by Mary Fickert



Photo by Nancy Lentz



Photo by Nancy Lentz





### Chemistry



The Chemistry Department has one of the largest and most distinguished science programs on campus. It offers three major degree options to help the students customize their career goals. The B.A. is for students who desire a broad liberal arts education. The B.S. degree offers considerable freedom while concentrating in the sciences. The third option is the B.S. American Chemical Society Certified degree, which involves a rigorous chemical education with additional emphasis in biochemistry, polymers and pre-medicine.

The faculty is investigating several areas of research. Dr. Frank Blum's research group is studying the properties of very thin polymer films with nuclear magnetic resonance (NMR) spectroscopy and differential scanning calorimetry. His new project emphasizes unfurling the intricacies of POSS molecule properties. Dr. Thomas Schuman's group is working on next generation inkjet paper coatings for cost effectiveness, durability, water resistance, and glossy color printing. Dr. Chariklia Sotiriou-Leventis is working in the areas of synthesis of organic materials, physical organic and bioorganic chemistry. The internationally known Materials Research Center and UMR Coatings Institute are also closely tied to the department. Grants

for these research topics came from a variety of distinguished sources including NASA, Air Force, DOE, and NSF funds.

The department welcomed new faculty member Dr. Charles Chusuei, who has been selected by the Cambridge Biographical Center to be listed in the 1st edition of '2000 Outstanding Scientists of 21st Century'. Other faculty laurels include a Distinguished Service Award from the American Chemical Society Polymer Division for Dr. Blum. Dr. Shubender Kapila was named Missouri Soybean Merchandising Council (MSMC)'s researcher of the year at MSMC's Annual Research Meeting, Jefferson City, MO. - by Ravindra Voltra

### Computer Science



The Computer Science Department is the third largest department on campus. It was established on campus in 1969, and has grown every year since. Its 390 students are some of the most diverse at UMR, and this is reflected in the wide array of study areas within the department. These include computational science, graphics & robotics, multimedia information systems, intelligent systems, parallel & distributed processing, software engineering, and computer security. The department has a history of turning out industry ready graduates with high starting salaries. For 2000-2001, the average starting salary for Comp. Sci. graduates was over \$50,000.

### Economics

Nestled in Harris Hall, the Economics Department flies under the radar of many students on campus. Beyond fulfilling their engineering degree requirements, few took time to familiarize themselves with the department. It would be a mistake, however, to think that nothing was going on over at Harris Hall. Despite the small size of the department, there was much for the students to do. Two student organizations, the Economic Students Professional Organization (ESPO) and the Iota Chapter of the international economic honor society Omicron Delta Epsilon, were very active within the department. In addition, the department recently concluded work on a student research project for Brewer Science Inc. of Rolla, in conjunction with experts from the World Trade Center in St. Louis, to determine the economic benefits of marketing one of Brewer's products overseas. On the faculty front, the department welcomed two new assistant professors for the fall semester, Dr. Julie Gallaway and Dr. Michael Davis.



### Electrical & Computer Engineering

The Electrical and Computer Engineering (ECE) Department was quite busy since the completion of the building expansion in the spring of 1998. As a result of this new facility, the Computer Engineering aspect of the department was able to start and thrive, and the building was given the department a more professional environment to work in. There were about 600 students in the department, which included 180 graduate students. This summer, the department will be increasing their faculty from thirty-four to thirty-seven with the additional of three professors, with a potential to hire two more. There are many areas that ECE encompasses including circuits & electronics, communications & signal processing, controls, computer engineering, device physics & optics, electromagnetics, and power. This variety allows students to focus on areas of electrical and computer engineering that they truly enjoy and give them opportunities to work in numerous fields upon graduation. - by Lucie Iohannes



## Engineering Management



The Engineering Management Department is witnessing a number of changes within the department. Unfortunately, the Engineering Management Department must say goodbye to Dr. Henry Metzner, who retired after 25 years of dedication. To Dr. Metzner, the department would like to say thank you and wish you all the rest and relaxation that you deserve.

On a more positive note, the department has welcomed some new faces to the staff and faculty. Dr. Scott Grasman joined the department last summer and plans to teach operations and supply chain management, operations research, simulation, financial engineering, and analysis economics. He received his BS, MS, and PhD from the University of Michigan. Along with Dr. Grasman, Dr. Matt Bailey joined the staff from the University of Michigan, and Dr. Duke Dow joined the department from Purdue University.

Current faculty continued to improve as well, as Dr. Tony Ammeter received the Outstanding Teacher Award in 2000-2001. In addition, Dr. Susan Murray received two promotions. She became an associate professor with tenure in EMGT and was also appointed Director of the Lemay Center for Composites Technology in St. Louis, MO.

One of the biggest improvements to the department was the creation of the EMGT Honors Program. This program is available for students with a minimum of 60 credit hours, 3.5 cumulative GPA, and at least two semesters left before graduation. It seeks to better prepare students for professional work or graduate school by involving six credit hours in individualized programs of study and an independent research project. Currently, the honors committee, which includes Dr. David Enke and Dr. Ammeter, is trying to find ways of substituting these requirements into the curriculum to keep from making the honors students take extra hours. – by Scott Vogelsang

### English



Photo by Ryan Schaecher

Every student at UMR became acquainted with the English Department at some point in their academic careers. For some engineering students it was only a brief foray into composition and technical writing, but many went farther and studied for an English minor. In fact, English is one of the most popular minor degree choices among engineering students. For the English majors there were definitely many opportunities available. The department published *Southwinds*, the campus literary magazine containing student prose and poetry, twice a year, and many English majors were involved with the school newspaper. There is also a poetry society, the Living Poets' Society, and the international honor society Sigma Tau Delta, whose bi-annual book sale raises money for department activities. No matter what your major, the English department can help make your academic journey at UMR a successful one.

### Geological Engineering

The Geological Engineering Department is housed in McNutt Hall where there were numerous facilities that made the department state of the art. The department had a laboratory for Geographic Information Systems (GIS) which allowed extensive data analysis. The GIS equipment included stereoscopes, digital imaging, light table, data processing systems, and spatial and spectral mensuration equipment. The department also had a groundwater hydrology laboratory in order to research sub-surface fluid flow. Computers in this lab also allowed for computer modeling of water flow through pourous materials. Other equipment in this lab included field testing equipment, 2-D and 3-D flow tanks, permeameters, pH and ion concentration meters, tensiometers, and grain size analysis equipment. Rock and soil materials were analyzed in the subsurface and geotechnical laboratories. Supplies and equipment in these labs included well logs, microscopes, sampling kits, strength and durability testing equipment, consolidometer, and a field density gauge among other things. The hands on lab work that students performed in the department made them valuable as



Geological Engineers. Geotechnical engineering, water management, groundwater hydrology, digital imaging, geostatics, and mining and civil engineering applications are just a few of the areas that geological engineers could work in. – by Lucie Johannes

### Geology & Geophysics

Have you ever looked at the earth around you and wondered how it came to look the way it does? Wondered what forces are shaping the planet, and how the different materials of our earth interact? These are the questions students in the Geology & Geophysics Department are trying to answer. Through a mixture of classroom knowledge and hands on experience, the department is preparing its students for life after school in one of the most satisfying professions around.

In the classroom, emphasis is placed on several geological areas: mineralogy, petrology, stratigraphy and sedimentology, structural geology and tectonics, and paleontology. In addition to the class work, students in the department take frequent field trips and even attend a five-week field camp in Cedar City, Utah. This gives them the hands on knowledge and experience that they will need to be successful field geologists.

In addition to geology, the department provides emphasis in the areas of geochemistry, geophysics, and groundwater and environmental geochemistry. These innovative fields are on the cutting edge of science, and

present many exciting opportunities for department graduates. In the classroom and in the field, the Geology & Geophysics Department is preparing its students for exciting careers the world over.

### History/Political Science



Without knowing where we've been, it's hard to appreciate where we are. The study of where we've been is the mission of the history professors in the History/Political Science Department. Despite its relatively small size, this department is very involved in the academic careers of many students on campus; it is one of the largest minor emphasis areas among engineering students.

Where there has been history, there has almost certainly been political science. With politics playing such a large role in world history, it is only natural that the two subjects should be studied together. Through the study of systems of government, past and present, the political science professors hope to educate students about their own government and give them a better understanding of the choices they make.

The department has been fortunate to maintain an accomplished and talented faculty, but unfortunately two of those faculty members, Dr. Lance Williams and Dr. Harry Eisenman, will be leaving the department after this year to seek the greener pastures of retirement. The campus would like to wish them luck in their future endeavors.

# Management Systems



Management Systems is one of the newest departments at UMR. Part of the new School of Management and Information Systems, the department places an emphasis on economics, management and psychology as well as technology. Management Systems is an interdisciplinary program involving aspects of computer science, economics, engineering management, and psychology. Emphasis areas within the department include business, finance, government, human relations, and international affairs. Though home to only seven students at present, the department benefits from the expertise of professors in all of its interdisciplinary partners. Twenty different professors from these departments currently contribute to the Management Systems Department.

# Manufacturing Engineering

The Manufacturing Engineering program spans more departments than any other degree program. It is an interdisciplinary program offering bachelor degree options in both engineering management and mechanical engineering, as well as master of science and master of engineering degrees. The program is supported by eleven departments and research centers on campus, as well as an industrial advisory committee of ten large corporations on the leading edge of manufacturing technology. Students wishing to be admitted to the department must have a GPA of 3.0 or better, ensuring a high academic standard within the program. Once in the department, students have a broad array of or research areas to choose from. These include Design for Manufacturing / Assembly, CAD / CAM / CIM, Product / Process Development, Manufacturing Management, Manufacturing Materials, Lean Manufacturing, Rapid Product Realization, Programmable Controllers, Assembly & Automation, Plant Layout, Fixture & Tool Design, CNC Machining, Environmentally Friendly Manufacturing, and Product Quality Control, just to name a few.



### Math & Statistics

Since most UMR students are engineering majors, they have the opportunity to take their math courses from the Department of Mathematics and Statistics. Due to the high number of students that enroll in their courses every semester, the department has twenty faculty members in addition to fifteen emeritus faculty members. The department has a little over fifty undergraduate students majoring in Mathematics and Statistics and thirty-two graduate students. Students in the department have the opportunity to become members of the Mathematical Association of America and Kappa Mu Epsilon, their honor society.

The department is very willing to help students enrolled in math and statistics courses. There are tutor rooms available numerous times a week for students who would like some assistance in the material they are studying in most of the common classes. Calculus archives and solutions are also available on line. – by Lucie Johannes



### Mechanical & Aerospace Engineering



The Mechanical and Aerospace Engineering Department had an exciting school year. The department was once again the largest academic department on campus with 385 undergraduates and 114 graduate students. The department also experienced some changes and some exciting competitions this year and is looking forward to more of both in the years to come.

The ME/AE department added four new members to the faculty team. Dr. Homan, from the University of Nebraska-Lincoln, came to UMR to teach thermodynamics, heat transfer, air conditioning systems, and power plant design. Another faculty member, Dr. Pernicka from San Jose State University, joined the department to teach astrodynamics, spacecraft design, dynamics, aeroelasticity, and many other courses. Two staff members also joined the MAEEM team, Ms. Linda Gray, who will deal with all aspects of graduate affairs, and Ms. Lonnajean Yoest, who fills the Communications Specialist position.

Several students had the opportunity to participate in exciting competitions this past year. The UMR Solar Car Team placed second with

Solar Miner III and returned to Australia again this year. Second seemed to be the theme this year in competitions with in the department as the UMR Advanced Aero Vehicle Group (AAVG) entered their first plane into the annual Aero Design East competition and earned the second place trophy. The Human-Powered Vehicle also finished second this year in the American Society of Mechanical Engineering Human-Powered Vehicle Competition.

The department received many charitable donations this past year. The Partnership for Advanced CAD/CAM/CAE Education (PACE) donated \$69 million for computer hardware, software, and training for computer-aided design, manufacturing, and engineering. Ford Motor Company donated \$250,000 for a Virtual Reality Simulation Laboratory. Boeing Company also donated \$645,000 to the department. The MAEEM is also looking forward to the renovation and expansion of their building starting around 2003; which will included a Product Innovation and Creativity Center, brainstorming and conceptualization area, electronic vendor databases, a design studio, work cells, and many more exciting learning environments. – by Laura Fisher

# Metallurgical Engineering



The Metallurgical Engineering Department is one of the most close-knit departments on campus. The students and professors know each other well and there is a great attitude in the classrooms and hallways of McNutt Hall, which is where the department resides. The department really looks out for its students. The department makes sure to give scholarships to any student that has a 3.0 GPA or above and there are numerous students below that level that receive scholarships as well. During 2001-2002, there were 55 departmental scholarships given to students totaling approximately \$90,000. There are also opportunities for graduate and undergraduate students to make money by performing research. The ten faculty members in the department performed \$1.4 million in funded research to provide those opportunities. These faculty members also have excellent scores in their teaching evaluations with seven of them receiving exceptional marks.

One of this year's new research projects for the department is working on Friction Stir Welding, an exciting new process that is currently being used by NASA to

weld the external tank of the space shuttle. The department also has a fully functional foundry right in McNutt Hall for students to gain valuable hands on experience with. There are so many interesting aspects of metallurgy that it's easy for students to find something they enjoy doing in the department. Plus, with all the departmental activities, an enjoyable overall experience is created. – by Lucie Johannes

### Military Science

The Military Science Department has experienced a few faculty changes over the summer. Master Sergeant Tim Barnes retired in June and was replaced by Master Sergeant Steven Jones. Sgt. Thor Lewers was transferred to WA; Sgt. Webb Eltoro was brought in to replace him. Colonel Stone, the head of the department, will retire from the Army in June. He has been with the UMR Army ROTC department for 3 years.

The thirty students in the department are contracted ROTC students, but they are not the only ones interested in military science. Between 150 and 160 additional students attend classes pertaining to the military. In the next few years, classes will be geared more towards leadership and management training than just military field

Scholarships and monthly stipends have changed for ROTC students. Before, cadets received \$150 per month, regardless of year in school. Now, freshmen cadets receive \$250 per month, sophomores receive \$300 per month, juniors receive \$350 per month, and seniors receive \$400 per month. Also, the tuition scholorship has increased

from \$16,000 per year to \$17,000 per year.

When asked about the affect the September 11 attacks had on the department, Maj. Eric Goser said, "It has increased awareness of our department on campus." Many opportunities are available for graduate and undergraduate students of all majors to become involved in the Military Science Department. - by Kenesia Schaper



# Mining Engineering

The Mining Engineering Department has expanded its options for graduate students in the past year with the introduction of its Master of Engineering Program. There are currently eight students in this new program which allows the students to earn a master's degree from UMR while they work. In addition to these students, the department also has 72 undergraduates on campus and 15 graduate students. The department also has a couple of new faces for the students to learn from. Dr. Derek Apel will be joining the faculty next year as an assistant professor. Ms. Jami Girard joined the department this past year as a guest speaker to share her experiences with the students in the department.

Mining Engineering is a high-tech field with its number one industry being in the United States. Of the graduates each year, about 1/3 go into aggregate, 1/3 go into coal, and 1/3 go into another of the numerous fields that mining includes like minerals, explosives, construction, and consulting. The department has a lot going on. The experimental mine is continually growing as an educational experience, research funds are continuing to



grow especially in the area of energy, and the explosives area of the department is rapidly growing. The demand for minerals and crushed stone in the United States keeps Mining Engineers busy and creates an excess of jobs-Mining Engineers are in high demand. - by Lucie Johannes

# Nuclear Engineering



The Nuclear Engineering Department on campus has one of twenty-two Nuclear Engineering programs in the United States. The department's newest faculty member is working on some exciting research projects. He is working on developing a remote monitoring system for the reactor on campus. He is testing the resistance of electronic chips and components. He is also working with the department and a local winery to "fingerprint" their wine. Dr. Kumar is working on nuclear plant life extension. Dr. Heather Gepford brings a unique aspect to the department. She focuses on health physics and radiological engineering. Her viewpoint brings new research areas to UMR that extend beyond traditional reactor engineering.

There are about fifty students in the department and they receive hands on training n a very student oriented environment. Students in the department not only receive excellent opportunities for learning in their classrooms and labs, but they also have the opportunity to learn to operate the reactor. The process involves being licensed, but many students find the time and desire to

learn. In fact, three students passed their NRC Reactor Examination and were licensed this past spring. The Nuclear Engineering Department certainly gives its students unique opportunities for learning. – by Lucie Johannes

# Petroleum Engineering



The Petroleum Engineering Department is actually administratively a part of the Geological Engineering Department, but the two programs offer separate degrees. Petroleum Engineering is a unique and specific field for students to major in. UMR's undergraduate program focuses on reservoir engineering, but courses are offered in drilling and production engineering so students can enter any aspect of the petroleum industry. The department is very industry based so students are ready to enter into the petroleum industry directly from college. The department has four faculty members and two student organizations. Pi Epsilon Tau is the Petroleum Engineering Honor Society and many students are members of the Society of Petroleum Engineers, which allows them to learn more about their chosen field and make useful contacts. - by Lucie Johannes

### Philosophy & Liberal Arts

Trying to bring culture to an engineering task is an unenviable task, but that is precisely what the Philosophy and Liberal Arts Department (PLA) has been doing for many years now. PLA is actually a combination of many different liberal arts fields including philosophy, speech and media studies, theater, art, music, foreign languages, and education. This involves the department in many activities on campus, from plays and musicals to orchestra performances to movie viewings. In addition to such a wide range of campus activities, the department also runs the Excel Center and the Missouri London Program, which gives students the opportunity to study English life and culture firsthand. No matter what your interests on campus, the PLA department can help enrich your college experience at UMR.



### Physical Education

Ensuring the health and happiness of UMR students is the goal of the Physical Education Department. Housed in the Multi-Purpose Building, the department has excellent facilities for student use, and experienced staff to ensure safety in all activities. By offering courses in aerobics, aquatics, basketball, golf, racquetball, swimming fitness, tennis, volleyball, weight training, theory of coaching basketball and football, care and prevention of athletic injuries, elements of health education, and theory of sports officiating, the department does their best to make sure students are in the best state of mind to enhance their academic studies.



### Physics



The Physics Department had an exciting year with the addition of three new faculty members, research, and of course the continuation of the Physics Learning Center. Dr. Carsten Ullrich and Dr. Thomas Vojta joined the department as Assistant Professors of Physics, and Dr. Agnes Vojta joined the department as an Adjunct Assistant Professor of Physics.

As for research the Physics department conducted research here and abroad this year. Dr. Donald Hagen traveled with UMR students to England to test emissions from the exhaust of a jet engine as part of a joint NASA and British government project. Back in the states Dr. Paul Parris researched the electrical charge movement in organic materials. This research could lead to improvements in flat screen computer screens and other developments in the growing plastic electronics field. The department looks forward to more research next year as Dr. Gerry Wilemski learned the US Department of Energy's Division of Material Science and Engineering improved funding for his research entitled "Theoretical Studies of Nucleation Kinetics and Nanodroplet Microstructure."

Some things never change; Dr. Paul Parris told me "Currently the best things about the Physics department are the Physics Learning Centers, organized by Professor Ron Bieniek, and used by a large number of students to master the material in the introductory physics courses." – by Laura Fisher

### Psychology



The Psychology Department has witnessed a variety of changes throughout this past year. Dr. Ronald Kellogg, who had been at UMR since 1979 and served as department chair since 1986, resigned to accept a position as chair of the Psychology Department at St. Louis University. Fortunately, the department had an excellent candidate in Dr. Robert L. Montgomery, to fill this position. Dr. Montgomery previously served as chair of the UMR Psychology Department from 1975-1981. He has also been a past president of the Southwestern Psychological Association and has authored more than 100 published articles, papers and technical reports.

There is also a new face in the faculty. Dr. Nicholas P. Murray joined the department in September 2001. He received is B.S. from George Mason University, M.S. from Virginia Tech, and Ph. D. in Sport Psychology and Motor Behavior from the University of Florida, Gainesville. Dr. Murray introduced his new Sports Psychology course in the winter semester 2002.

The department organizations have made a change for the better, as well. The Psychology Club and the Psi

Chi honor society have combined into one organization. The new organization welcomes anyone in the department, while having different levels of membership for those eligible for the honor society. One of the activities that Psi Chi was involved in the past year was a bake sale, in which all proceeds were sent to the United Way September 11th fund. – by Scott Vogelsang

# Seniors 'sE-nyorz

noun. 1: a person older than another <five years my senior> 2 a: a person with higher standing or rank b: a senior fellow of a university c: a student in the year preceding graduation from a school of secondary or higher level

### IN THIS SECTION, SEE:

Senior Portraits, pg. 214



Commencement, pg. 233

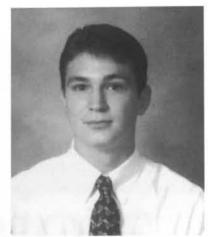




Sarah Albers Civil Engineering Garden City, MO



Brent Baker Civil Engineering



Bryce Barton Mechanical Engineering Liberal, MO



Leah Battle Metallurgical Engineering Fenton, MO



Jason Beckerdite Metallurgical Engineering Neosho, MO



Michael Bening Electrical Engineering Ballwin, MO



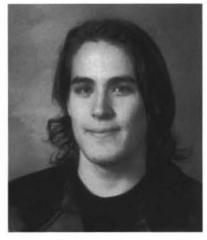
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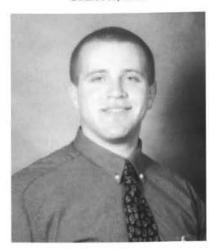
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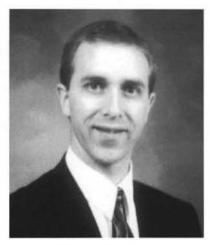
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William Bolte Civil Engineering Ava, MO



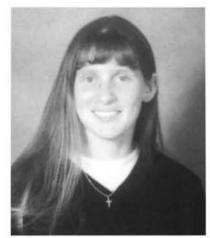
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Steven Brouwer Electrical Engineering



Amanda Brown Chemical Engineering Belton, MO



Sarah Bruening Geological Engineering Cape Girardeau, MO



Janice Brush Economics New Franklin, MO



Christopher Bulmahn Chemical Engineering Imperial, MO



Arian Cala Electrical Engineering St. Louis, MO



Timothy Callahan Electrical Engineering Jefferson City, MO



Erin Callahan Chemical Engineering St. Louis, MO



Brian Carlson Civil Engineering Florissant, MO



Jason Carroll Electrical Engineering Kansas City, MO



Caleb Carroll Chemical Engineering



David Carter Electrical Engineering Colorada Springs, CO



Kate Carter Psychology Rolla, MO



Heath Catt Civil Engineering Lowry City, MO



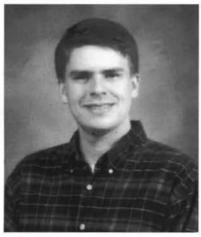
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Eileen Chambers Mechanical Engineering



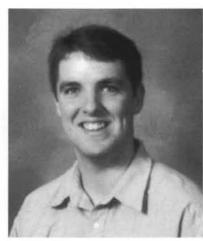
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Joshua Collier Mechanical Engineering Searcy, AR



Nikita Cronin Mechanical Engineering



Shawn Cullen Aerospace Engineering Peoria, IL



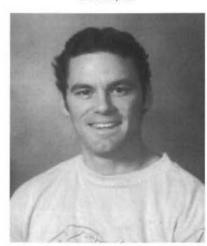
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William Davis Ceramic Engineering Rolla, MO



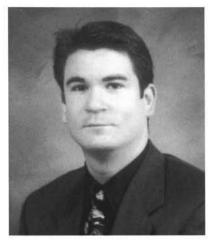
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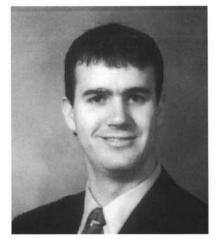
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David Drake Aerospace Engineering Paragould, AR



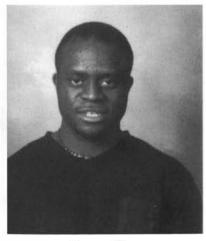
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Kyle Drury Civil Engineering Ste. Genevieve, MO



Richard Duff Petroleum Engineering Manchester, MO



Bassey Ekpo Chemical Engineering Nigeria



Kimberly Ellis Electrical Engineering Maynard, AR



Amanda Ellsworth Mechanical Engineering St. Joseph, MO



Ellen Eye Biological Sciences Potosi, MO



Travis Fetter Mechanical Engineering Lexington, MO



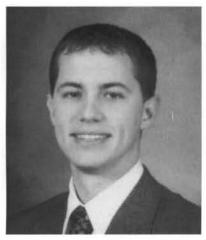
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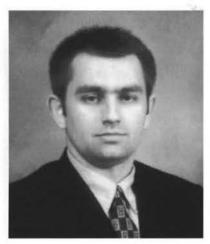
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Derek Fryar Mechanical Engineering Joplin, MO



Eric Fryatt Chemical Engineering Independence, MO



Wojciech Galecki Mechanical Engineering Rolla, MO



Kian Gan



Erin Gifford Geological Engineering Columbia, MO



Kelli Gist Geology & Geophysics Springfield, MO



Michelle Grace Geological Engineering Jefferson City, MO



Nicole Grannenmann Computer Engineering



Aminta Guillen Chemical Engineering



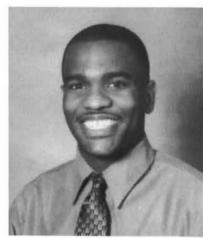
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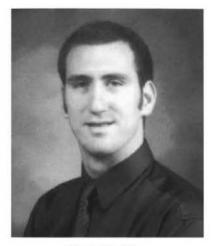
Jayne Hauseman



Sara Hernandez Geological Engineering



Scott Holly Biological Sciences



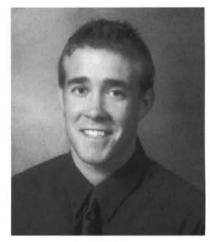
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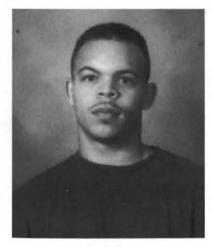
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Mark Humphrey Engineering Management De Soto, MO



Joseph Hunn Engineering Management St. Charles, IL



Kyle Jackson Electrical Engineering St. Louis, MO



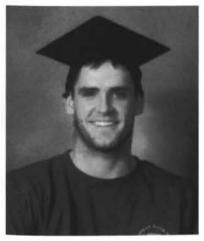
Megan Jekel Chemical Engineering Blue Springs, MO



Lucie Johannes Metallurgical Engineering



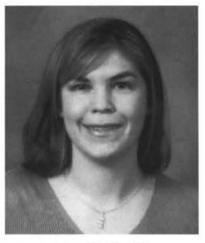
Richard Johnson Computer Science



Joshua Jolly Chemical Engineering Greenbriar, AR



John Judd Mechanical Engineering



Jacqueline Kelble Engineering Management Lenexa, KS



Matthew Kertz Mechanical Engineering Ste. Genevieve, MO



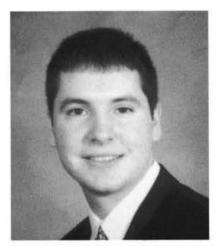
Jared Key Mining Engineering Lenexa, KS



Gwenalee King Psychology Bernie, MO



Daniel Kingree Mechanical Engineering Dudley, MO



Daniel Koenigsfield Civil Engineering Bonnots Mill, MO



Molly Koester Electrical Engineering Chesterfield, MO



Jennifer Kroeger Engineering Management High Hill, MO



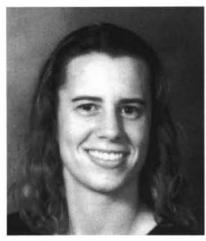
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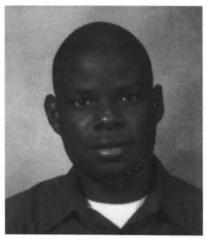
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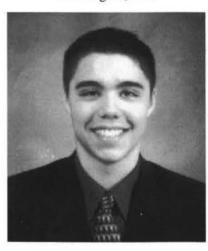
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Joseph Kweh Engineering Management



Jesse Lai Electrical Engineering Smithville, MO



Alicia Lee Electrical Engineering Kansas City, MO



David Lee Applied Mathmatics Richland, MO



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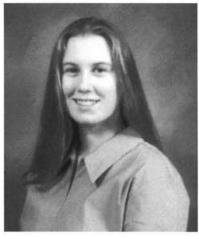
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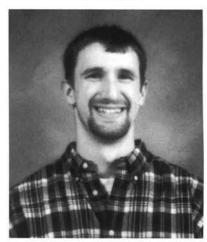
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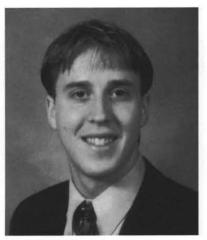
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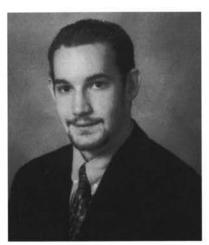
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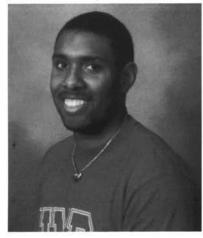
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Joshua Melton Mechanical Engineering Arnold, MO



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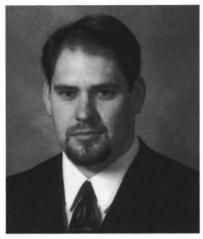
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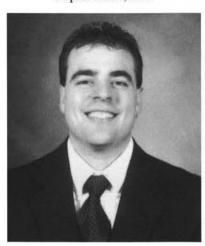
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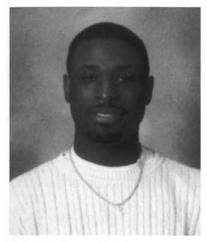
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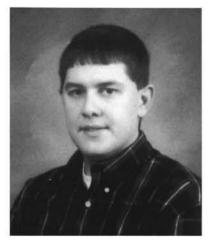
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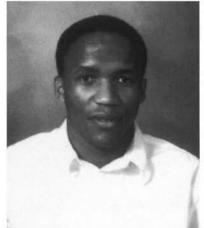
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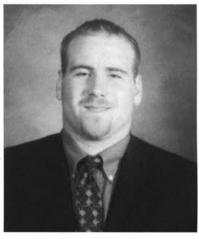
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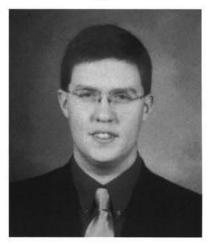
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Heather Nydegger Nuclear Engineering



Keith Orf Civil Engineering Wentzville, MO



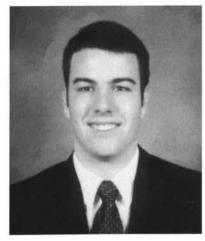
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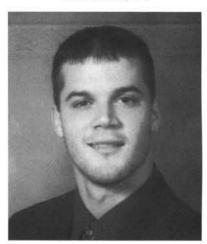
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Neil Phipps Computer Science St. Louis, MO



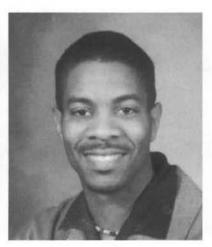
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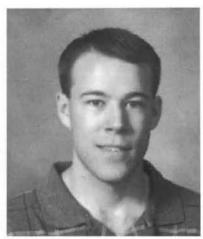
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Kevin Pingel Civil Engineering Cape Girardeau, MO



Samuel Pittman Computer Engineering Florissant, MO



Jason Porter Electrical Engineering Exeter, MO



Seth Puls Mining Engineering



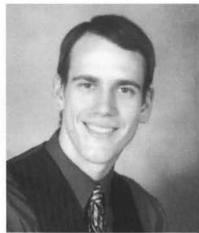
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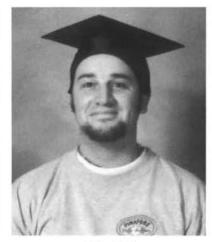
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David Redfearn Mechanical Engineering Kansas City, MO



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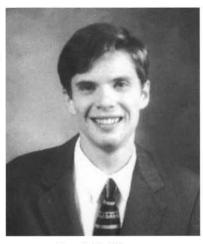
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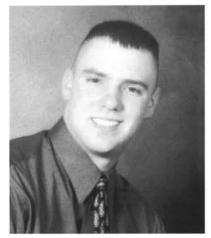
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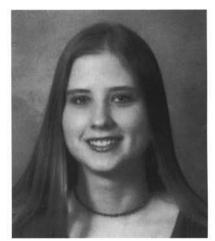
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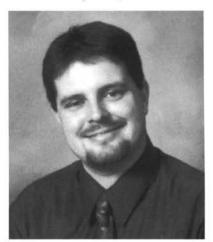
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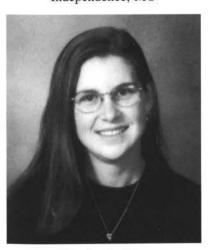
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Wendy Sheihing Geological Engineering St. Louis, MO



Rachel Schiller Civil Engineering Branson, MO



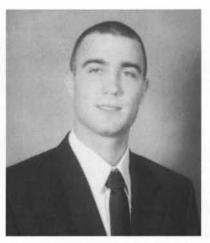
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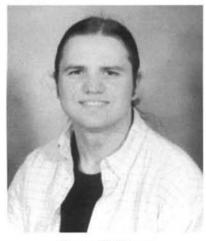
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Steven Shiffman Electrical Engineering



Tanya Siat Computer Engineering Manchester, MO



Sandi Smith Biological Sciences Rayville, MO



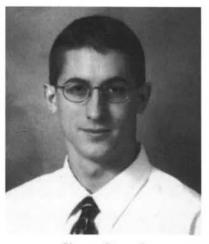
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John Stacy Mechanical Engineering



Justin Steenhoek Chemical Engineering Altoona, IA



Shawn Stengel Computer Engineering St. Louis, MO



Michael Stock Mechanical Engineering Belleville, MO



Trevor Stroker Geology & Geophysics



Garrett Struckoff Civil Engineering Union, MO



Kurtis Suellentrop Mechanical Engineering St. Louis, MO



Erin Swearengen Mining Engineering Richmond, MO



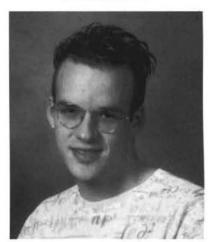
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Bryce Tinker Chemical Engineering Cedar Hill, MO



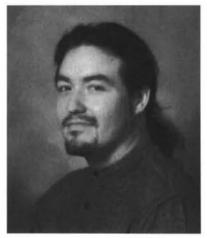
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Daniel Treat Computer Science Arnold, Mo



Eric Trost Mechanical Engineering Ellisville, MO



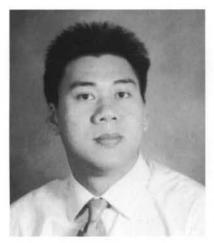
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Adam Vaughn Chemical Engineering St. Charles, MO



Joe Verrill Chemical Engineering Decatur, IL



Chi Vo Chemical Engineering



Marie Vogan Aerospace Engineering St. Louis, MO



Scott Vogelsang Civil Engineering Florissant, MO



Stephanie Voss Geological Engineering Beaufort, MO



Laura Wagner Geological Engineering Kansas City, MO



Jessica Ward Psychology Dixon, MO



Raina Waskiewicz Geology & Geophysics Riverside, OH



Rebecca Watkins Civil Engineering Cape Girardeau, MO



Stephanie Welch Civil Engineering Harrisburg, IL



Michelle Wideman Civil Engineering New London, MO



Kelly Wilkerson Aerospace Engineering Fenton, MO



Christopher Willhoite Chemical Engineering Olathe, KS



Brent Williams Civil Engineering Overland Park, KS



Wai Kei Wong Chemical Engineering



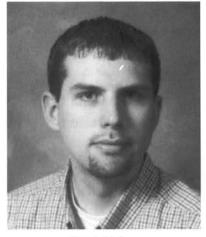
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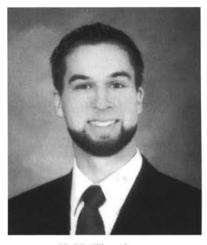
Kelly Young Geological Engineering



Robert Zander Engineering Management Eldon, MO



Mark Zeien Electrical Engineering Springfield, MO



Keith Ziegelman Civil Engineering Webster Groves, MO



Raymond Ziler Mechanical Engineering Reeds, MO

## Senior Achievements

#### **Bryce Barton**

Pi Tau Sigma, Tau Beta Pi, American Society of Mechanical Engineering

#### **Michael Bening**

Student Union Board

#### **Andrea Benson**

Southwinds Magazine President, Missouri Miner Business Manager, Common Call Campus Ministry President, Kappa Delta, Sigma Tau Delta, Psi Chi, Phi Kappa Phi, Omnicron Delta Kappa

#### Erin Callahan

KMNR Station Manager

#### **Timothy Callahan**

Phi Kappa Theta, St. Pat's Committee

#### **Brian Carlson**

American Society of Civil Engineers, Steel Bridge Team, UMR Student Design Competition Leadership Team

#### **David Carter**

Minority Engineering Program Peer Counselor, Tae Kwondo Club

#### **Shawn Cullen**

Phi Kappa Theta, American Institute of Aeronautics and Astronautics, Alpha Phi Omega

#### **Aram DiGennaro**

Christian Campus Fellowship President, Psi Chi Officer, Intramural Sports

#### **Arthur Drennen**

Theta Xi Fraternity, KMNR, Tau Beta Pi

#### **Amanda Ellsworth**

Pi Tau Sigma, Leslie Swancutt Memorial Scholarship, Magna Cum Laude, Ring-Tailed Lemur Preservation Society

#### Ellen Eye

Zeta Tau Alpha, Lambda Sigma Pi, Phi Sigma, Helix Club

#### **Brain Foerstel**

Sigma Tau Gamma Vice President, American Institute of Chemical Engineers Reporter, Omega Chi Epsilon Secretary, Tau Beta Pi, Student Council, Orientation Student Advisory Committee, Chancellor's Leadership Class, Order of the Engineer

#### **Erin Gifford**

Blue Key, Association of Engineering Geologists, Society of Women Engineers

#### **Mark Hopkins**

Society of Automotive Engineers President, Quadrangle Hall Association Vice President, Formula SAE, Residential Hall Association

#### Joseph Hunn

Student Council, Student Activity Fee Board, Sigma Phi Epsilon, Varsity Track, Interfraternity Judicial Board

#### **Mark Humphrey**

Phi Eta Sigma Honor Society, Alpha Iota Delta, Tau Beta Pi, Phi Kappa Phi, Engineering Management Honors Program

#### Megan Jekel

Zeta Tau Alpha, Panhellenic Council, Omega Chi Epsilon, Order of Omega, Phi Sigma, Lambda Sigma Pi, Alpha Chi Sigma, IK, APO

## Senior Achievments

#### Jacqueline Kelble

Varsity Women's Basketball, Varsity Track and Field, Blue Key, Phi Kappa Phi, Tau Beta Pi, Chi Omega Sorority, M-Club

#### **Matthew Kertz**

Sigma Phi Epsilon, Phi Eta Sigma, American Society of Mechanical Engineers President

#### Kristi Kuhlmann

Water Environment Federation Vice President, Rollamo Yearbook Section Editor, Phi Eta Sigma, American Society of Civil Engineers Secretary

#### Cori Lock

Cynthia Tang Scholarship Recipient, Kappa Delta Sorority, Blue Key, Student Council, ASUM Legislative Intern, Student Association of Management Systems

#### Tara Maassen

Phi Sigma Secretary, Kappa Delta Sorority, TJHA Student of the Year (98-99), Resident Assistant

#### Ryan Mahoney

Christian Campus Fellowship, Big Brothers-Big Sisters of America

#### **James Orlando**

Beta Sigma Psi, Student Union Board, Student Council, Student Activity Fee Board, Intercollegiate Knights

#### Kevin Pingel

American Society of Civil Engineers

#### Niklas Putnam

Graduate Student Association President, Tau Kappa Epsilon Alumnus, Society of Military Engineers, Environmental & Engineering Geophysical Society

#### Nick Ragsdale

Track and Field, Cross Country, Theta Xi Fraternity, Mine Rescue Team

#### Jeremiah Richards

Magna Cum Laude, American Society of Mechanical Engineers

#### **Reed Risinger**

Beta Sigma Psi, Student Union Board

#### **Kristy Rose**

Sigma Tau Delta, Phi Kappa Phi

#### Ryan Schaecher

Rollamo, IEEE, Kappa Kappa Psi, Newman Center

#### **Wendy Scheihing**

Student Union Board, Choir and Musical Productions, 4-North Honorary

#### **Thomas Selter**

American Society of Mechanical Engineers

#### **Roger Smith**

American Ceramic Society, Keramos

#### Justin Steenhoek

American Institute of Chemical Engineers

#### Shawn Stengel

Beta Sigma Psi Fraternity, Student Union Board, Varsity Track and Field, Alpha Phi Omega

#### Trevor Stroker

Spelunkers Club President, American Mineralogist Undergraduate Award, Sigma Gamma Epsilon, Missouri Academy of Science 3rd Place-Geology/Chemistry

### Senior Achievements

#### **Daniel Treat**

The DaVinci Society, National Science Foundation Undergraduate Researcher at Cornell University

#### Raina Waskiewicz

Residence Hall Association, Quadrangle Hall Association, National Residence Hall Honorary, AAPG Geological Society, Society of Exploration Geophysicists, Sigma Gamma Epsilon

#### Rebecca Watkins

American Society of Civil Engineers

#### Kelly Wilkerson

Kappa Delta Sorority Treasurer, American Institute of Aeronautics and Astronautics Chairman, TECHs Senior Mentor, Girl Scout Troop Leader

#### Chris Willhoite

Varsity Football, Sigma Phi Epsilon, Phi Eta Sigma

#### Kari Woods

American Institute of Chemical Engineers (Vice President, Secretary, Soda Girl), Omega Chi Epsilon, Phi Eta Sigma, Rollamo Yearbook Section Editor, Water Environment Federation, Chancellor's Leadership Class

#### Mark Zeien

Amateur Radio Club, Student Council, Baptist Student Union, Bright Flight Scholar

Graduation

University of Missouri-Rolla















## AMIDST CELEBRATION, GRADUATES FACE UNCERTAINTY

Although the traditional joy and excitement of commencement was in the air, UMR graduates faced an uncertain economy and job market this year. With the recent terrorist events and war in Afghanistan, the economy had hit lows unimaginable only a few months earlier.

A year earlier, nearly four out of five graduates were reporting job acceptance upon graduation, with only two percent unemployed. This year's numbers were radically different, with more students considering graduate school or simply facing unemployment. Many students recalled their friends who had graduated

months earlier, many of whom had to turn down multiple job offers.

Nevertheless, nearly 700 students were eligible for May commencement exercises, which were held at 11 AM on Saturday, May 18th. The gymnasium of the Gale Bullman Multi-Purpose Building was filled with the family and friends of the graduates, who watched the ceremony. Those who were unable to attend could see the ceremony broadcast on the internet.

Robert L. Keiser, a 1965 graduate and former chief executive officer of Oryx Energy Co., gave the commencement address. He reminded the graduates that they held a very important position in society, and that their skills and diploma would be in high demand, especially with an upturn in the economy.







# A LOOK AT THE HEADLINES THAT MADE HISTORY

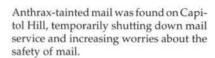
A child stands in the desert in Afghanistan. The country was torn by war in the wake of the terrorist attacks.







Serena Williams lost a historic U.S. Open battle to her sister Venus.



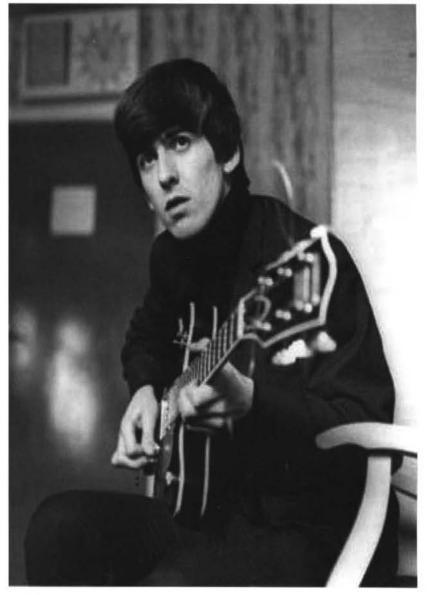




Timothy McVeigh was executed for his role in the Oklahoma City bombing.







Athletes from around the world gathered in Salt Lake City, Utah, for the Winter Olympics.

 $George\,Harrison, a\,member\,of\,the\,Beatles,\\passed\,\,away.$ 



National Guard members patrolled airports nationwide in the wake of the terrorist attacks.

Researchers and politicians alike battled over the legality and government funding of stem cell research.



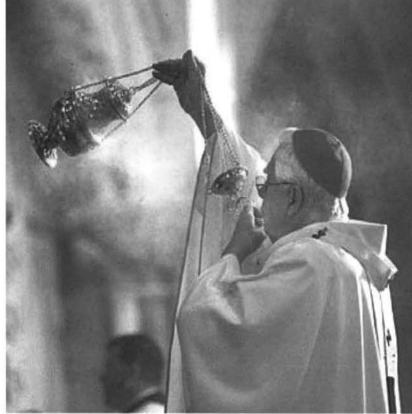


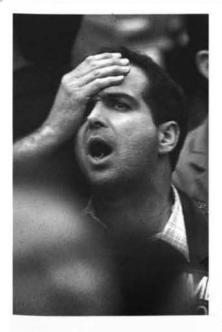
Americans held candlelight vigils to honor those who died in the terrorist attacks on the World Trace Center and the Pentagon.

## A LOOK AT THE HEADLINES THAT MADE HISTORY

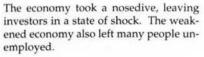


The Catholic Church was rocked by a wide-reaching sex scandal involving priests and allegations of abuse of young boys. Cardinal Law, below, faced mounting accusations that his leadership of the archdiocese covered up accusations of sexual misconduct by priests.









California representative Gary Condit faced suspicion regarding the disappearance of Federal Bureau of Prisions intern Chandra Levy, with whom he admitted to having an afair. Levy disappeared on May 1, 2001. Her body was found in a Washington, D.C. park on May 22, 2002.



Suicide bombers in the Middle East left hundreds dead and nations on edge.

## AAPG/CL DAKE SOCIETY - BAPTIST STUDENT CENTER







#### **Index**

A AAPG/CL Dake Society AAPG/CL DakeSociety 143 Abdin, Nihad 28, 187 Abney, Audry 154 154 Abney, Luke Acacia 12, 177 Academic Competition Group 131 Ackley, Sean 59, 61, 184 ACM 145, 160 Ada, Artun 124 Adamek, Erik 174 Adams, Allison 165 Adams, Brice 184 Adams, Paul 77, 173 Adams, Stephanie 128, 174, 194 Adkins, Ben 164 Adkins, Tai 68, 172 Advanced Aerovehicle 131, 207 Group African American Cultural Recognition Committee African Student Association 138 Agee, R.J. 28, 114, 119, 183 Ahmed, Auni 184 Ahmed, Masroor 176 Aholt, Doug 178 Aiken, Dan 189 Air Force 201 Al-Bazzaz, Waleed 138 Albers, Sarah 114, 118, 121, 194, 214 Aldana, Adriana 150, 194 Aldrich, Seth 76, 77, 79, 173 Alferink, Steven 150 Alford, Brett 135, 153 Alheran, Faith 193 73, 74 Allen, Blake 175 Allen, Daniel Allen, Dylan 174 Allen, Jared 135 Allen, Jennifer 133 Allen, Laura 40, 152

Allender, Scott

Allgood, Dewey 67

Alley, Austin

189

28, 188

133, 153 Allyn, Jeremy Almond, Brian 149 Alpha Chi Sigma 115, 180 Alpha Epsilon Pi 14, 15, 178 Alpha Iota Delta 115 Alpha Nu Sigma 115 Alpha Phi Alpha 28, 42, 130 Alpha Phi Omega 128, 193 Alt, Philip 121 Althoff, Dustin 188 American Ceramic Society 142 American Concrete Institute 142, 143 American Foundry Society 142 American Indian Science and Engineering Society American Institute of Aeronautics and Astronautics 142, 143 American Institute of Chemical Engineers 142, 143, 199 American Nuclear Society 142 American Red Cross 184 American Society of Civil Engineers 142, 144, American Society of Engineering Management 142 American Society of Mechanical Engineers 142, 145, 207 Amiri, Ben 121 Ammeter, Tony 144, 203 Amornwattana, Sunisa 139 Amyx, Chase 110, 111 Anderson, Brian 28 Anderson, Daniel114 Anderson, Joshua 34, 135 Anderson, Loom 180 Anderson, Melonie 129 Anderson, Mike 189 Anderson, Morgan 68, 69, 71, 174 Andoe, Bunny 149 Angle, Josh 133 Anglin, Nicole 133 Anime Club 131, 135, 163 Annaert, Allan 124, 125

Antalick, Dave

133

Applegate, Brian 152 Arab Student Club 138 Arasli, Burale 172 Arkansas State University 54 Armbruster, Marc 188 Arnold Air Society 131, 132 Arnold, Alec 153 Arora, Jennifer 194 Asali, Burak 114 144 ASEM/IIE 142, 144 **ASHRAE** Ashwin, Shashindranath 138 Associated Students of the University of Missouri 112, 113 Association for Computing Machinery 142 Association of Black Students 130, 138 Association of General Contractors 142 Association of the U.S. Army 131 Atkins, Kris 175 Atwell, Tim 170 Aubin, Frankie 190 Aubuchon, Christy 165 Auld, Matthew 176 121, 145, Ayers, Jordan 153

#### B

Babin, Michael 133 Baca, David 129, 153 Bagley, Suzanne 166 Bahram-Ali, Cameron 176 Bailey, Dan 170 Bailey, Keith 67 Bailey, Matt 203 Baird, Adam 28, 114 Baker, Brent 214 Baker, Christina 113, 193 Balaster, Paul 124, 133 Bales, Ryan 125 Balke, Molly 88, 89 Ballman, Jim 158 Ballmann, Jon 132 Ballroom Dancing Club 104 Balsters, Bhris 170 Ban, Jonathan Houten 170 Baptist Student Center 152

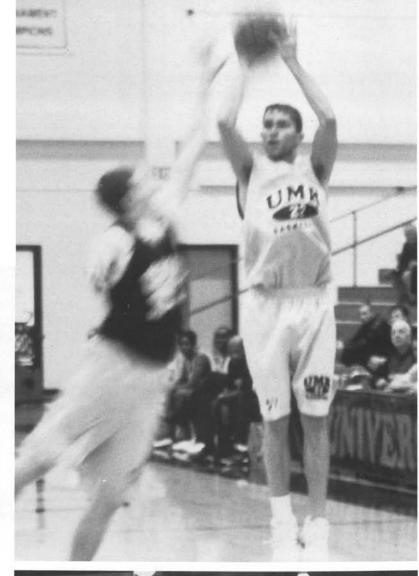
Babbitt, Candice 115, 121

			150		
Baptist Student U		Biava, Dominic	150	Bossaller, Joey	169
152, 155, 166		Bibb, Bob	164	Bowles, John	105
Bario, Adam	185	Biedenstein, Tim		Bowman, Jennifer	104, 119,
Barker, Dave	114, 142,	Bilderback, Rebec	cca	142, 159	150
162	151	118, 151	100	Boyd, Keith	152
Barnard, Jeanette		Billingsley, Chris		Boyer, Darron	52
Barnard, Karen	154	Biological Science		Boyer, Paul	183
Barnes, Tim	208	ment	198	Braatz, Benjamin	119,214
Barnett, Tom	104, 154	Bivens, Jason	135, 158	Braden, Justin	161
Barnhart, Ben	184	Black, Adam	144	Bradford, Bethany	У
Barton, Brad	85, 120	Black, Jason Blaha, Brian	124, 214 135, 170	111, 113 Bradford, Britton	05 100
Barton, Bryce	214,230	Bland, Chad	188		135
Basic Engineering ment	198	Bland, Nathan	120	Bradley, Joe	180
Battle, Leah	11,214	Blankenship, Jenr		Bradley, Spock Branham, Nathan	
Bauers, Lucas	106, 176	172	iiici	Braune, Christy	129
Baughman, Andre	Participation of the Control of the	Blauvelt, Neil	115, 121,	Breckenridge, Juli	
135, 162	2W	144	113, 121,	111, 129, 166	
Bax, Mike	188	Bleckman, Matthe	NV/	Breckmeyer, Krist	
Beaff, Dustin	119, 142	129, 174	-W	111	ш
Beamer, James	119, 142	Blue Key	28, 115, 118,	Breidert, Stephen	135 158
Beardslee, Chad	171, 176	179, 194	20, 113, 110,	Brendell, Mike	183
Becho, Robert	121, 135,	Blue Sabres	131	Brennecka, Geoff	
162	121,100,	Blum, Frank	201	Brenneke, Matthe	
Bechtel, Justin	175	Blumenkemper, B		162	
Beck, Lecia	104, 153,	104		Brewer Science In	ic
171, 175		Boatwright, Travi	is	202	
Beck, Michael	28	144		Bridges, Jeremiah	153, 154
Becker, Andy	59, 175	Boblit, Brad	175	Bright, Ted	112
Beckerdite, Jason	121, 149,	Bodson, Jason	119, 142,	Britt, Adam	103, 104,
214		214		105	
Beckmeyer, Kristi	n	Boeckelmann, Mi	chael 95	Brondel, Angel	119
111, 166		<b>Boeing Company</b>	207	Brooker, Jeff	170
Bedwell, A.J.	159, 194	Boggio, Steve	160	Brooks, Matt	153
Beissel, Katie	55, 133, 176	Bollinger, Chris	149, 168	Brossier, Nicole	13
Belarde, Steve	135	Bolon, Cyndie	151	Brouwer, Steve	121
Bell, Michael	85	Bolte, William	118, 158,	Brouwer, Steven	215
Belleville, Dave	76, 77, 79	214		Brown, Amanda	215
Bellville, Dan	190	Bond, Alex	174	Brown, Anthony	114, 121
Benavides, Nick	183	Bone, Amy	22, 195	Brown, Chris	153
Bening, Michael	214, 230	Bone, Andrea	129, 169,	Brown, Christoph	er
Bennett, Travis	128	195		121	
Benson, Andrea	21 120 125	TO TO	151	Brown, Dustin	133, 153
194, 214, 230	34, 120, 125,	Bone, Terry	151		
		Boogie Chyld	42	Brown, Jasen	143
Bentley, Holly	34, 193	Boogie Chyld Boonsalee, Sansa	42	Brown, Jasen Brown, Justin	143 148
Bentley, Holly Berg, Dan	34, 193 104	Boogie Chyld Boonsalee, Sansa 139	42 inee	Brown, Jasen Brown, Justin Brown, Scott	143 148 50
Bentley, Holly Berg, Dan Berger, LeAnn	34, 193 104 214	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet	42 inee	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy	143 148 50 149
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha	34, 193 104 214 162	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174	42 unee 88, 89, 134,	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin	143 148 50 149 195
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha Berry, Bridgette	34, 193 104 214 162 166	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174 Boring, Katie	42 inee	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin Bruce, James	143 148 50 149 195 153
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha Berry, Bridgette Bertelson, Brian	34, 193 104 214 162 166 184	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174 Boring, Katie 129	42 nnee 88, 89, 134, 111, 113,	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin Bruce, James Brueggemann, Nie	143 148 50 149 195 153
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha Berry, Bridgette Bertelson, Brian Besancenez, Josh	34, 193 104 214 162 166 184 110, 111	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174 Boring, Katie 129 Bormann, Stephan	42 nnee 88, 89, 134, 111, 113,	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin Bruce, James Brueggemann, Nic 135, 187	143 148 50 149 195 153 ck
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha Berry, Bridgette Bertelson, Brian Besancenez, Josh Beta Sigma Psi	34, 193 104 214 162 166 184 110, 111 14, 28	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174 Boring, Katie 129 Bormann, Stephan 194	42 nnee 88, 89, 134, 111, 113, nie	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin Bruce, James Brueggemann, Nic 135, 187 Bruekner, Brad	143 148 50 149 195 153 ck
Bentley, Holly Berg, Dan Berger, LeAnn Berhc, Fesseha Berry, Bridgette Bertelson, Brian Besancenez, Josh	34, 193 104 214 162 166 184 110, 111	Boogie Chyld Boonsalee, Sansa 139 Borgmeyer, Janet 174 Boring, Katie 129 Bormann, Stephan	42 nnee 88, 89, 134, 111, 113,	Brown, Jasen Brown, Justin Brown, Scott Brown, Timothy Broyles, Erin Bruce, James Brueggemann, Nic 135, 187	143 148 50 149 195 153 ck













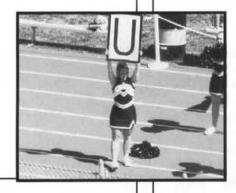
Bruno, Jeremy	59	C		Chaloupek, John	135, 216
Bruns, Matt	114, 145			Chamberlain, Ada	ım
Brush, Janice	215	Cahill, Jacob	173	119, 142	
Bryan, Chris	149	Cahill, Jason	82, 183	Chamberlain, Mik	æ
Bryan, Tara	42	Cain, Nathan	161	191	
Bryant, David	124, 175	Cala, Arian	215	Chambers, Eileen	216
Bryant, Jeremy	114, 178	Call, Michel	121, 154	Chamou, Roumer	n 138
Bryson, Tom	198	Callahan, Erin	124, 215,	Chamov, Roymer	189
Bubenik, David	160	230		Champion, John	132
Buchheit, Derek	114, 183	Callahan, Timoth		Champion, Jon	131, 134,
Buchite, Andrew	119, 142	183, 215, 230		152	
Buck, Courtney	114, 124,	Callier, David	135	Chamvaeha, Theo	erakorn
178		Camarillo, Fred	153	139	
Buehler, Ray	104, 166,	Campbell, Ryan	76,77	Chandavimol, Ma	aethee
167		Cannon, Bridget		139	
Buehrig, Robert	104	Capehart, Tom	168	Chandler, Matt	169
Bueneonann, Jas	on	Career Fair	38	Chandler, Matthe	w
149		Career Opportuni	ities Center	145	
Buerk, Tom	59, 175	38		Chaney, Clerance	175
Buffa, Stephanie	117, 121,	Carey, Erin	172	Chang, Paul	150, 174
129, 178, 195	i	Carlson, Brian	215, 230	Chang, Toni	165
Buhacoff, Jonath	an	Carlson, Nathan	153, 174	Chao, Mandy	163
160		Carney, Colin	174	Chapman, Corey	114, 128,
Bui, Jennifer	139	Carney, Preston	121	132, 161	555017.55557
Bui, Thai	139	Carr, Peris	151, 175	Chapman, Greg	121
Bullock, Dick	149	Carriker, Nate	121	Chappell, Doug	34
Bullocks, Drew	50,52	Carroll, Caleb	215	Charles, Eric	161
Bulmahn, Christo	opher	Carroll, Doug	198	Chase, Jason	175
215	,	Carroll, Jason	170, 215	Cheerleaders	104
Bumpers, Steve	178	Carrow, Brad	169	Cheiro, Matthew	
Burchett, Becky	153	Carson, Patrick	175	Chemical Engine	
Burd, Randal	125	Carter, Alishea	149	Department	
Burford, Brian	183	Carter, Becky	111, 120,	Chemistry Depart	
Burgess, Roland	135	174, 193		201	
Burke, Shannon	111, 129,	Carter, David	215, 230	Chen, Anderseor	106
175		Carter, Jason	188	Cheng, Ying	104
Burken, Joel	151	Carter, Kate	216	Chess Club	104
Burnes, Jason	62	Casale, Brad	135	Chi Epsilon	28, 115, 118
Burns, Jason	150	Casey, Albert	160, 170	Chi Omega	10, 15, 30,
Busby, Laura	153	Cassin, Maureen	55, 133	35, 99, 192	,,,
Bush, Jeremiah	144	Castle, Nicholas	183	Chin, Gary Lapke	e
Bushwackers	99	Catholic Newman	Center	153	-T
Busse-Jones, Co		152		Chinese Students	& Scholars
117		Caton, Terry	187	138	
Bustamante, Seb	astian	Catt, Heath	216	Chinese Students	and
184		Cattoor, Wesley	144	Scholars	139
Butchko, Mike	176	Cechura, Ken	134	Chinese Students	
Butler, Jenny	129	Center, Alvina	155	tion 138	
Buttner, Jason	155	Central Missouri	State	Chinn, Bryan	183
Byers, Jeffrey	144	University	30, 54	Christensen, Alex	
Byram, Chris	160	Ceramic Engineer	ring Depart-	Christensen, Ama	
Byrd, Chris	144	ment	140, 199	132, 144	
Byrum, Chris	135	CESA 179		Christenson, Ada	m
- J. C.	107.75	Chadderton, Phil	184	164	ear
				101	







## CCF - DIEFENBACHER, ROBERT









Christian Campus	Fellowship
96, 99, 153, 13	
Christian Campus	
152	
Christy, Amber	111
Chusuei, Charles	201
Cingirikonda, Kris	
134	
Circle K 128, 164	
Civil Engineering	Department
200	
Clark, Jared	121, 153
Clark, Tarik	155
Clark, Will	184
Clarke, Aaron	153, 154
Clemon, Richard	216
Clendenen, Joe	28, 118, 121,
132, 143, 144	
Cloyde, Danielle	145
Coates, Ryan	58, 59, 184
Cobb, Alicia	149
Cobb, Berton	158
	78, 142, 175
Cockert, Mike	117
Coibion, Jacob	119, 135
Coibion, Jake	184
Coit, James	149, 176
Coleman, Monica	
College Sports Inf	
Directors of	
Collegiate Eagle S	
Association	
Collegiate Eagle S	
177	
Collier, David	104
Collier, Jared	153
Collier, Josh	119
	216
Collier, Myran	149
Collier, Pat	104
Collins, Alexis	129, 195
Collins, Amanda	
Collins, Davae	195
Collins, Dee	175
Combs, Brad	171
Common Call Can	
	153
Computer Science	
	201
Concrete Canoe T	
131,132	20,
	114
Cone, Donny Conner, Shannon	114
Connors, Colleen 176	100, 155,
	95
Converse, Gabe	85
Conway, Jason	149
Cook, Anna	11, 120, 152,
171, 174, 194 Cooke Katie	
LOOKE NAME	113.193

Copeland, Andrew

112	
Copeland, Andy	114
Corder, Bob	166
Corder, Robert	167
Correnti, Nick	152
Corten, Glen	124
Cossor, Waseem	175
Costello, Curt	187
Council of Gradua	ate Students
Counsil, Joe	134
Cousins, Brian	149
Coval, Jennie 166	111, 129,
Cowan, Sarah	148
Cowan, Susan	144
Cown, Susan	115
Cox, Jared	176
Cozort, Lea	150
Craig, Joseph	28, 128
Crain, Allen	162
Cramp, Jerad	167
Crasta, Rommel	138
Creason, Mark	184
Crews, Jeffrey	105
Crider, Kathy	151
Cronin, Nikita	144,216
Crooker, Joshua	169
Cross, Jonathan	153
Cross, Peter	168
Crowell, Dave	188
Crump, Jamie	151
CuBois, Rich	143
Cullen, Shawn	216,230
Culp, Charles	132
Cummins, Eric	85
Cunningham, Am 216	
	119, 129,
Curran, Ryan	184
Cushshon, Tiffan 149, 155	
Cycling Club	104 105
Czapla, Christina	
D	
Da Rocha, Tiago	121
	153
Daegling, Dan	
Dairaghi, Kevin	
D'Alessandro, Fe	
Dalton, Scott	164
Dam, Stanley	139
Dam, Thu	139
Dam, Trung	139
Damewood, Mich	
Dancler, Adam	58, 59, 175

Darnell, Kyle	82
Darting, Kerry	72,74
Dauhnke, Desiree 152	,
Daves, Chris	149
Davidson, DeMar	
111,149	
Davidson, DeMar 181	rco K.
Davidson, Natalie	166
	10, 30, 34,
35, 114, 115,	
DaVinci Society	
Davis, Bill	105
Davis, Brad	133
Davis, Chris	170
Davis, Daniel	119, 125,
176	
Davis, Justin	142
Davis, Lauren	195
Davis, Mark	133
Davis, Michael	202
Davis, Robert	198
Davis, William	216
Dawkins, Miya	149
Day, Wesley	135
100	132
Dean, James	118, 121
Dean, Tim	145
Deardorff, Don	
DeCarlo, Andrew	
Decker, Alex	171
DeClue, Ron	144
DeClue, Rone	132
DeKalb, Beth	144
Delor, Jesse	154
Delta Omicron La	ımbda
131, 133	
Delta Tau Delta 27, 28, 96	13, 15, 17,
Demaree, Larry	175
Demis, James	188
Denner, Darcy	28, 113, 19
Dennis, Matt	128
Denzer, Jennifer	
DePew, Kyle	131
Deters, Cade Will	
174	
Detring, Jason	119.170
Deusterman, Sha	non
191	
DeYoung, Tom	184
Dezelic, Vanja	76,77,79
138	
DiCiolla, Joe	120
Dickerson, Marg	ie
114, 152	
	135, 150
Dickmann, Trina	

113

Dieckman, Kyle 153, 169

Diefenbacher, Robert F.

Diecker, Jane









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100		D I	122	F1. 337.1.1	200
190 Diarking Angelo	216	Dust, Joe	133 178	Eltoro, Webb	208
Dierking, Angela Dierks, Travis	173	Dust, Lee		Elwood, Helen	133
Dietz, James	188	Dutta, Aryama Sa 138	икіа	Elyan, Thomas Emeka, Chikwado	115
DiGennaro, Aram		Dwyer, Dan	149	Endsley, Matthey	
155, 216, 230		Dymott, James	153, 170	168	v
DiGennaro, Sime		Dymott, James	133,170	Engineering Man	agement
155	011	$\mathbf{E}$		Department Department	
Dike, Brain	164	42-14-14	sanaan ahasa	England, Ellen	151
Ding, Yi 175	101	Eads, Steve	143, 144	Englert, Jacob	189
Dirnberger, Simon	n 104	Earth Day	140	English Departme	
Dissinger, Matt	145	Earthquake Engi		203	
DOD 185	7-18-	Research Ir	istitute	Enke, David	115, 203
Doefsch, Scott	128	142, 145	114	Enna, Luke	59, 60, 173,
Doering, Ben	129, 185	Ebel, Mark	114	184	
Dogan, Faith	199	Eck, Christina	152	Ennis, Ken	50, 53, 188
DOL 99		Eckert, Casey Eckert, Josh	114 173	Eppard, Justin	174
Donnard, Ian	124	Eckhoff, Ellie	111	Epperson, Brian	106
Dotson, Jeremy	188	Eckstein, Nick	171	Epperson, Kenne	th
Doudna, Carmen	112, 114	Economic Stude		145	
Douglas, Emily	129, 192	sional Organ		Epstein, Lindsay	135, 166
Dow, Duke	203	202	mzation	Ereckson, Nick	118, 132,
Downard, Ian	165	Economics Depa	rtment	190	
Drake, David	143,217	202	runent	Ernesti, Molly	165
Draker, Andrew	114	Economics Stude	ent Profes-	Errico, Mike	42
Drayson, Larry	149	sional Organ		Eskew, Pete	183
Drennen, Arthur	190, 217,	142		Essner, Scott	135
230	F- 1526	Egbert, Dave	114	Esteban, Sergio	143
Drew, Joe	142	Eggen, Curt	183	Estel, Jason	119
Driscoll, Dawson		Egger, Matt	189	Eta Kappa Nu	115,118
Driver, Brenda	124, 131,	Ehlers, Dawn	104, 135	Etheridge, Camer	on
165	10.1	Ehlers, Matt	132	171, 185	
Dropinski, Jim	124	Ehrhardt, John	164	Etheridge, Matt	170
Drury, Kyle	188, 217	Eiamsa-ard, Kun	nayut	Etling, Jamie	121
Drussa, Cole	188	139		Euler, Garet	142
Duang, Phu	139	Eick, Bronson	173	Euler, Garrett	121
DuBois, Pete	173	Eimer, Joe	150	Evans, Jeremy	76,77,78
DuBois, Peter DuBroff, Richard	171	Eisenman, Harry	205	Eyberg, Ian 185	145, 161,
Ducommun, Trav		Ekert, Casey	167	Eye, Ellen	120 192
152	15	Ekpo, Bassey	217	195, 217, 230	129, 182,
Dudenhoeffer, Cr	aig 82,	Eldred, Ben	135	Eyermann, Sarah	
188	aig 62,	Eldridge, Michell	e	Lycimaini, Saian	1.50
Duff, Richard	164, 217	150		$\mathbf{F}$	
Duncan, Don	118	Electrical and Co			
Duncan, Josh	187		Department	Faeth, Anne	120, 129
Dunham, Brian	153	202	120, 170	Fagote, Jason	128
Dunn, Sarah	166	Elfrink, Pam	129, 169,	Fahrenholtz, Bill	140
Dunning, Dionna		195	112	Fantini, Leann	195
Duong, Thuy	152	Eller, Vickie	112 217	Faust, Eric	183
DuPree', Abigal	120	Ellis, Kimberly Ellsworth, Aman		Feeler, Preston	153
Durham, Josh	178	217, 230	ua	Feighery, Dan	124
Durham, Katie	171	Elrod, Jason	53	Fellowship of Cha Athletes	nsuan 154
Durham, Rebecca	121	Elsea, Claire	195	Fencing Club	104
		among count		- chemic chuo	101







## DLER, B.J. - GRONDIN, SARA









Fendler, B.J.	150
Fennelly, Jim	175
Fera, Ray	164
Ferguson, Jessie	
Fernandez, Artur	
Fernandez, Chris	ty
152	24 112 104
Ferrero, Jamie Fetter, Travis	34, 113, 194 217
Fickert, Mary	104, 125,
159, 200, 217	
Findlay, Paul	144
Finn, Mike	124
Fiock, Adam	169
Fisher, Laura	15, 22, 119,
129, 169, 172	
198, 207, 211	
Fitch, Mark	104
Flageolle, Chris	180
Flavin, Rob	187
Fleck, Patti	140
Fletcher, Stacey	89
Flock, Doris	195
Flori, Ralph	198
Fluchel, Katie	113
Fluehel, Katie	195
Fockert, Mike	116
Foerstel, Brain	217,230
Foil, Shannon	34, 119, 195
Folkert, Mike	142
Forbis, Matt	134
Ford, Chris	133
Formula SAE Rac 131, 133	cing ream
Forshee, Jason	187
Forshee, Laura	153
Forshee, Seth	153
Foster, Christina	149
Foster, Matt	150
Fouraker, Jason	173
Fox, Colleen	152, 194
Fralicx, Katie	129, 195
Franco, Mike	114
Frank, Ben	121
Frank, Jacob	162
Fransaw, Jacques	
Fransaw, Jaeques	
Frauenberger, An 138, 145	
Free, Andy	105
Freeman, Michae	70034
Freiberger, Tom	162
Freiburger, Gabe	121, 158
French Club	142, 148
Fridley, Steve	85
Frischen, Joe	114
Fryar, Derek	217
Fryatt, Eric Fryatt, Erik	218 173
Fuhrmann, Brian	104

Fuhrmann, Brian 104

Fuhrmann, Dan	104
Furfais, Samuel	174
Furman, Frank	105
Fuss, Tihana	138
G	
Gage, Aaron	153, 154
Gaither, Ben	170
Galati, Nestore	145
Galecki, Wojciech	
Galla, Nick	170
Gallagher, Kathy	121, 153
Gallaway, Julie	202
Gaming Associati	on
104, 105	14
Gamma Alpha Del	
128, 180, 182 Gamma Beta Sigm	
193	a 99,
	138,218
	188
Gannon, Andrew	
Garceau, Sean	79
Garcia, Amy	177
Garr, Jon 104, 152,	160
Garrison, Jennie	
Garvin, Stephanie	152
Garzia, Luke	119
Gaston, Derek	161
Gathright, Justin	
Gawer, Gretchen	30, 121, 125,
194	122
	133
	118
Geer, Scott	162 149
Gell, Scott Geological Engine	
Department	
Geology & Geoph	
Department	
Gepford, Heather	
	143
	128, 193
Gerne, Christine	113
Gettinger, Jonatha	ın
145	
	187
	133
Gibbs, Derek	180
Gifford, Erin	218, 230
Gilbertson, Aman	da
151 Gildobaus Mott	107
Gildehaus, Matt Gillam, Holly	187 144
Girard, Jami	149, 208
Gist, Kelli	218
Gittemeier, Jordan	
Gittemeier, Keith	
Givens, Becka	195
Glass, Keith	160
	55.000

Glass, Phil	161
Glaus, Charlie	150
Glee, Kat	104, 142
Glee, Katherine	119, 194
Gluesenkamp, Ma	
(2) i (3)	134, 152
Goben, David	153
Godwin, Kim	16
Goeke, Ken	190
Goetz, Andy	191
Gold Miners	104, 166
Gonzale, Cathy	124
Gonzales, Mike	170
	133
The state of the s	133
Goolsby, Laura	120, 148
T ( )	28, 152
Gorelick, Jeremy	170
Gorham, Carl	183
Gorrell, Adam	162
10-11 - 10-11	183
Gosejohan, Leslie	111
	208
Goska, Matt	105, 133
Gosling, Brian	170
Goss, Mandy	120, 142
Grace, Michelle	134,218
	135, 187
	176
Graham, Paul	187
Granich, James	
Granich, James Grannemann, Nico	183
Grannemann, Nico	183
Grannemann, Nico	183
Grannemann, Nico 111, 218 Grantham, Katie	183 ole
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott	183 ole 143
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather	183 ble 143 203
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake	183 ble 143 203 132
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda	183 ble 143 203 132 128 207
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori	183 ole 143 203 132 128 207 120, 125
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer	183 ole 143 203 132 128 207 120, 125
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori	183 ble 143 203 132 128 207 120, 125 120, 148
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory	183 ble 143 203 132 128 207 120, 125 120, 148 162
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan	183 ble 143 203 132 128 207 120, 125 120, 148 162 114
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Matt	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150 150, 174
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Janely Griffith, Tanely	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 150 150, 174 124, 131
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Tanely Grill, John	183 ble  143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 174 150 150, 174 124, 131 166 144
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Matt Griffith, Tanely Grill, John Grimes, Heather	183 ble 143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 174 150 150, 174 124, 131 166 144 34, 160
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Matt Griffith, Tanely Grill, John Grimes, Heather Grindel, John	183 ble  143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150 150, 174 124, 131 166 144 34, 160 115, 180
Grannemann, Nico 111,218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Tanely Griffith, Tanely Grimes, Heather Grindel, John Griner, John	183 ble  143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150 150, 174 124, 131 166 144 34, 160 115, 180 121
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffith, Jaclyn Griffith, Janely Griffith, Matt Griffith, Tanely Grill, John Grimes, Heather Grindel, John Griner, John Griner, John Griner, John Griner, John Griner, John Griner, John Groff, Aaron	183 ble  143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150 150, 174 124, 131 166 144 34, 160 115, 180 121 118, 175
Grannemann, Nico 111, 218 Grantham, Katie Grasman, Scott Gravitz, Heather Gray, Blake Gray, Linda Gray, Lori Grayson, Jennifer Green, Cory Green, Josh Green, Nathan Greer, Stacey Gregg, Bruce Gregg, Jay Gregory, Jared Grider, John Grider, Michell Griffin, Mike Griffith, Jaclyn Griffith, Janely Griffith, Tanely Griffith, Tanely Grill, John Grimes, Heather Grindel, John Griner, John Griner, John Groff, Aaron	183 ble  143 203 132 128 207 120, 125 120, 148 162 114 173 174 189 116 115 154 154 174 150 150, 174 124, 131 166 144 34, 160 115, 180 121

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- Rohn Abbott, 1966, 1968
- Chris Groves, 1968, 1969
- Richard Frueh, 1975, 1976
- David Winter, 1978
- Bill Kremer, 1981
- Frank Wuttig, 1983
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Index 24

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ALCO CONTROLS DIV. EMERSON ELECTRIC CO.



Gross, Jake	187	Harris, Ryan	128	169	
Gross, Josh	187	Harris, Thomas	191	Herzog, Anthony	188
Gugenberger, Joe		Hart, Adam	173	Hess, Mike	133
Guillen, Aminta	218	Hart, Steve	119	Hessel, Keri	68, 133
Guise, James	153	Hartman, Lisa	153, 163	Hessel, Kerri	174
Guo, Hao	104	Harvey, Leighann		Hessenkemper, A	aron
Guo, Jianjun	138	Haselwander, Rol	oby	187	
Gwyn, David	148, 153	153		Hesser, Roy	161
Н		Hauber, Chris	191	Hetrakul, Pisit	104, 139
**		Hauseman, Jayne		Hiatt, Steve	85
Haarsa, Chaiwich	it	Havens, Nick	120, 153	Hiatte, Michael	178
139		Hawkins, Charles		Hibbeler, Michael	
Haas, John	153	Hawkins, Charlie		Higgins, Brian	132, 134
Habitat for Huma	nity 10,	Hawks, Zack	85, 87, 188	Hill, Andy	175
128, 129		Hayes, Charles	119, 121,	Hill, Bobby	114
Hagen, Donald	211	158	21.8	Hill, DeAndre	167
Hahn, Callin	128, 171	Haynes, Lance	114	Hilton, Adam	180
Hahn, Jeff	190	Haynie, Dave	170	Hilton, Jared	34
Hahn, Peter	134	Hayward, Beth	55, 133, 184	Himmel, Paul	143
Hale, Adam	119, 184	Head, Richard	183	Hirtz, Paul	135
Hale, Joe	149	Heaton, Brian	184	History Club	142, 148
Hall, Frank	121	Heckel, Darrell	144	History/Political S	
Hall, Jaired	153	Heckel, Derrick	144	Department	
Hall, Justin	153, 154,	Heckman, Brian	121, 183	Hobart, Robert	105
171		Hedden, Nathan	132, 133,	Hoefie, Jeanne	148
Hall, Laura	119	173	105	Hoffman, Kim	63
Hall, Lee 135, 183		Hedrick, Michelle		Hoffmeister, Chris	
Haller, Erin	104, 194	Heezel, David	175	Hogan, John	120
Halligan, Gary	166, 167	Hefti, Dan	119	Hogan, Tim	34
Hamera, Kate	63, 64, 65,	Heil, Josh	185	Holcomb, Traci	55, 133
152, 154, 175		Heinke, Rick	167, 168	Holdener, Dave	167, 168
Hamilton, Kyle	85	Heiting, Brian	115, 135	Holderby, Betsy	166
Hamilton, Nichol	as	Held, Wes	149	Holdorf, Debbie	34
121		Helix Life Science	Club	Holley, Brian	187
Hammon, David	124	142	76 77	Holley, Brooke	163
Hammon, Megan	119, 142	Heller, Phil	76,77	Hollister, Alice	119, 194
Hammond, Pat	145	Helser, Rachel	88, 89, 134	Holly, Scott	72, 73, 74,
Hammond, Tara	54, 55, 56,	Hemsathapat, Ko	гаког	75, 101, 218	102
133		139	125	Holthaus, Rob	183
Hand, Timothy	218	Henderson, Jeff		Homan, Kelly	144, 207
Hanes, Taylor	195	Henderson, Stewa	art	Homan, Mary	105
Haning, Charlie	121	150 Handran Matt	100	Hooper, John	134
Harbison, Paul	162	Hendren, Matt	188 168	Hopkins, Mark	219,230
Harbison, Will	153	Hendrix, Chris	152	Hopkins, Steve	82
Hardee, Ron	82	Hendrix, Steve Henken, James	114	Hoppe, Laura	17, 28, 194
Hardee, Ronny	118, 121,			Horn, Norman	153
132, 144		Hensen, Amanda	165	Horn, Stephen	135
Hargrave, Aaron	118	Henson, Jessica		Horstmann, Tim	106
Harms, Scot	183	Henson, Joe Henson, Shane	161 174	Horveth Chris	
Harold, Matt	34, 106, 105			Horvath, Chris	135
Harris, David	170	Herati, Ramin	104, 131 188	Housewright Jos	133 b
Harris, Davis	131	Herbst, Andy	218	Housewright, Jos 154	11
Harris, Gana	195	Hernandez, Sara Hershberger, John		Hovis, Neil	190
Harris, Gary	121	Hershoeiger, John		HOVIS, INCII	190







# IOWELL, JOHN - KAPPA KAPPA PSI









IOWELL, J	KUIA - KALI
Howell, John	158, 219
Hu, Wer 104	
Huang, Xi	138
Huckabay, Nathan	
188	
Huckabee, Shane	
Huddleston, Greg	
Huelsing, Christin 121, 129	na
Hulen, Josh	160
Human Powered V 27, 131, 207	Vehicle Team
Humbertson, Alar 175	n
Humphrey, Mark 230	121,219,
Hunn, Joe	67, 188
Hunn, Joseph	219,230
	82, 184
Hurbison, Will	
Huseman, Jayne	
Husman, Brennar	
Hutchcraft, Erik	
Hutchinson, And	
Hutchison, Nathe	en
Huynh, Nina	139
	135
Hythecker, Troy	
I	110,155
IASTE 131	
Ibendahl, Alison 193	113, 128,
Ice, Heath	114, 160
IEEE 142, 148,	, 160, 170,
IFC 112, 113,	, 139, 177,
In-line Roller Hoc 104	key Club
Independents	131, 133
India Association	
Ingalls, Kevin	184
	82
Iniguez, Kelle	129, 150,
Intercollegiate Kr 128, 182, 195	
International Soci	
Explosives E	
International Stud	dents Club
136, 138	
Intramural Manag	gers Asso- 104

Iron & Steel Professional

142

82, 183

Society

Irsik, Dan

Isaac, Tseggi Israel, Sarah Ivancic, Tim Izidbih, Mohamed 138	148 121 150
J	
Jackson, Chris Jackson, Jerry Jackson, Kyle Jackson, Michele Jacobe, Jimbo Jacobs, Caroline Jacobsen, Justin Jaeschke, Stefanie 114, 119, 142 Jakkidi, Srinivas James, Candace James, Kevin Jaques, Jason Jaquess, Chaz Jassim, Hass Jearls, Louis III	183 124, 189 167 219 114 178 154 176 178 e 1, 194 104, 135 68, 71 120 154 177 59, 60, 61 152
Jeckel, Megan Jeferson, Dequne	119 Iro
149	ne
Jeffcoat-Sacco, B 183	rodus
Jeffries, Nate	124
Jekel, Megan 219,230	34, 129, 195,
Jennings, Brad	170
Jennings, Travis	
Jerals, Louis III	
Jeremy, Ronald Jessee, Trevor	
Jessen, Amanda	
Jetsadajin, Preede	
Ji, Ying 144	
Jiang, Cheng-Pin 145	g
Jinkarn, Stanun	139
	42
Joannes, Alicia	
Johannes, Lucie	
121, 129, 165	
182, 195, 199 206, 207, 208	
John, Elder	
Johnson, Brian	119.142
Johnson, Bryan	188
Johnson, Camero	
135	
Johnson, Derrick Johnson, George Johnson, James V	162

199	
Johnson, Kasi	
Johnson, Natalie	
Johnson, R.C.	104, 145,
153	
Johnson, Raymon	nd
142	
Johnson, Richard	219
Johnson, Steve	162
Jokerst, Tom	118
Jolly, Joshua	219
Jonas, Jesse	187
Jones, Brian	143
Jones, Gavin	173
Jones, Jami	120
Jones, Jaron	114, 149,
181	
Jones, Matthew	175
Jones, Michelle	153
	180
	105, 120
	105
	208
	63,67
Jordan, B.J.	175
Jordan, Chris	175
Jost, John	124
Juangvanich, Nua	7.77
139	pen
Judd, John	134,219
Judy, Bekah	174
	68
Juengel, Sam	170
Juggling Club	104
Jung, Steve	77,79
	11,12
K	
Kabomo, Moses	104
Kahraman, Firat	124
Kaibel, Craig	120, 183
Kaiser, Kurt	170
Kakouris, Tim	104, 105
Kalaf, Dan	171
Kalbac, Elizabeth	171
Kalbac, Liz	175
Kanchiraju, Sirya	138
Kane, Becky	89, 174
Kane, Kyle	184
Kangas Katie	195
Kangas, Katie Kania, Dan	195 110,111

201

Kappa Alpha

99, 194

123

35, 42, 96, 146, 180

Kappa Kappa Psi 115, 119,

Kappa Alpha Psi 181 Kappa Delta 10, 11, 12, 13, 14, 16, 17, 18, 28, 30,

13, 27, 28,

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**FOE** 

Kappa Mu Epsilo	n	King, Jeremiah	128	Kuehlwein, Kara	220
115,206		Kingree, Daniel	220	Kueny, Sylvia	160
Karcher, John	173	Kins, Lisa	154	Kuenzel, Rob	105
Karstens, Ben	76	Kittiratanapiboon		Kuerzel, Robert	220
Kasmann, Ross	28, 153, 188	139	,	Kuhlmann, Kristi	
Kastner, Chip	121, 125,	Klapperich, E.J.	59,60	231	
131, 170		Klapperich, Evere		Kumar, Arvind Sr	ivastava
Katsourides, Kath	nerine 34,	173	120.X	209	* 10.000 A.W. 10.000
114, 174, 193		Klazynski, Phil	135, 187	Kuntemeier, Barbi	ie
Kauffman, Jim	116	Klein, Sarah	154	120, 193	
Kauffman, Keith	114, 135	Klor, Ben	153	Kuntemeier, Drew	187
Kaufmann, Jim	105	Klotz, Corey	170	Kuro, Rachel	220
Kavulich, Chris	162	Klotz, James	14, 135	Kurt, Emrah	76, 77, 78
Kedia, Rawnak	138	KMNR 124	610M055051	Kurwadkar, Sudar	
Keeven, Johm	172	Knect, Kathy	133	151	
Keiser, Robert	235	Knitter, Mike	191	Kusumoto, Res	176
Kekec, Brian	87	Koch, Kurt	150	Kweh, Joseph	155,220
Kelble, Jackie	14, 34, 35	Kock, Kurt	167		
Kelble, Jacqueline		Koenen, Leslie	154	L	
219,231		Koenig, David	169	Total Control Tolar	100
Kelemme, Lisl	154	Koenigsfeld, Dan		Laakman, John	189
Kellogg, Isaiah	153, 170	118		Lacey, Kevin	145
Kellogg, Ronald	211	Koenigsfeld, Dan	ny	Lach, Mike	76, 77, 78,
Kelly, Matthew	115	159	-0 <b>%</b>	79 I Club	104 106
Kelsay, Alan	167	Koenigsfield, Dan	niel	Lacrosse Club	104, 106
Kemp, Peter	166	220		Lai, Jesse	34, 121, 162,
Kemper, Errin	143, 144	Koester, Molly	111, 175,	220	120
Kendall, Brian	135	220		Lake, How Yip	138
Kendrick, Darin	106	77 - 1 - 1 - 1 - 1 - N 1	100	Lambda Chi Alph	a 10,
Kendrick, Darin	106	Koleninsky, Neal	189	12 14 15 25	27 20 06
	184	Kolehinsky, Neal Konig, Andreas	152	13, 14, 15, 25	, 27, 28, 96,
Kephart, Hunter	184	Konig, Andreas		105, 182	
	184	Konig, Andreas Kopitsky, David	152	105, 182 Lamda Sigma Pi	, 27, 28, 96, 128, 129,
Kephart, Hunter Kephart, Matthew 184	184	Konig, Andreas Kopitsky, David Kopp, Matt	152 178 188	105, 182 Lamda Sigma Pi 178	128, 129,
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119	184	Konig, Andreas Kopitsky, David	152 178 188	105, 182 Lamda Sigma Pi 178 Lampe, Kyle	
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig	184 v	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students	152 178 188	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167	128, 129, 121, 166,
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew	184 v 154 219,231	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138	152 178 188 Organiza-	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim	128, 129, 121, 166, 167, 168
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah	184 v 154 219,231	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason	152 178 188 Organiza-	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean	128, 129, 121, 166, 167, 168 119, 142
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris	184 v 154 219,231 68	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam	152 178 188 Organiza- 143 184	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy	128, 129, 121, 166, 167, 168 119, 142 193
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela	184 v 154 219,231 68 132 195	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul	152 178 188 Organiza- 143 184 164	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron	128, 129, 121, 166, 167, 168 119, 142 193 113
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul	184 v 154 219,231 68 132	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen	152 178 188 Organiza- 143 184 164 124	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J.	128, 129, 121, 166, 167, 168 119, 142 193 113 124
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared	184 219, 231 68 132 195 124, 176	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry	152 178 188 Organiza- 143 184 164 124 152 132	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul	184 219, 231 68 132 195 124, 176 220 187	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter	152 178 188 Organiza- 143 184 164 124 152	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan	184 219, 231 68 132 195 124, 176 220 187	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April	152 178 188 Organiza- 143 184 164 124 152 132	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119	184 219, 231 68 132 195 124, 176 220 187	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April	152 178 188 Organiza- 143 184 164 124 152 132 120, 151,	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris	184 219,231 68 132 195 124,176 220 187 aael	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena	152 178 188 Organiza- 143 184 164 124 152 132 120, 151,	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint: Association Lawrence, Josh Lawrence, Nolan	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan	184 219,231 68 132 195 124,176 220 187 aael	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy	152 178 188 Organiza- 143 184 164 124 152 132 120,151,	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris	184 219, 231 68 132 195 124, 176 220 187 nael	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111,
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip	184 219, 231 68 132 195 124, 176 220 187 tagel	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111,
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt 144	184 219, 231 68 132 195 124, 176 220 187 nael	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students (1988) Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt	184 219,231 68 132 195 124,176 220 187 nael 143 175 171 118,121,	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students (1) tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B 138	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint: Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah Layne, John	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129 168
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt 144 Kimmel, Kala	184 219,231 68 132 195 124,176 220 187 aael 143 175 171 118,121,	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students of tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B 138 Kroeger, Jennifer	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah Layne, John Lebovsky, Davin	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129 168 169
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt 144 Kimmel, Kala Kincaid, Josh Kinder, James	184 219, 231 68 132 195 124, 176 220 187 188 175 171 118, 121, 174 132, 144 133	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students of tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B 138 Kroeger, Jennifer Kroh, Sarah	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah Layne, John Lebovsky, Davin Lee, Alicia	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129 168 169 221
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt 144 Kimmel, Kala Kincaid, Josh	184 219, 231 68 132 195 124, 176 220 187 188 175 171 118, 121, 174 132, 144 133	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students of tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B 138 Kroeger, Jennifer Kroh, Sarah Kruse, Brandon	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah Layne, John Lebovsky, Davin Lee, Alicia Lee, Benjamin	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129 168 169 221 135, 168
Kephart, Hunter Kephart, Matthew 184 Keramos 115, 119 Kern, Craig Kertz, Matthew Kessenich, Leah Kessler, Chris Keune, Angela Keuss, Paul Key, Jared Kidd, Ryan Kiesewetter, Mich 119 Kiethley, Chris Kilboum, Nathan Kimberley, Kip Kimmel, Curt 144 Kimmel, Kala Kincaid, Josh Kinder, James Kindervater, Lori	184 219,231 68 132 195 124,176 220 187 aael 143 175 171 118,121, 174 132,144 133 118,144	Konig, Andreas Kopitsky, David Kopp, Matt Korean Students tion 138 Koszola, Jason Koth, Adam Kothari, Rahul Kozfen, Stephen Kramb, Walter Kramer, Gentry Kramme, April 174 Krause, Serena Kraust, Andy Krekeler, Bill Kriete, Kelly Krishnamurthy, B 138 Kroeger, Jennifer Kroh, Sarah Kruse, Brandon Kubicek, Beth	152 178 188 Organiza- 143 184 164 124 152 132 120, 151, 67 174 124 152 harat 220 131 188 152, 163	105, 182 Lamda Sigma Pi 178 Lampe, Kyle 167 Landstra, Tim Landwehr, Sean Lane, Brandy Lange, Cameron Larson, A.J. Lates, Travis Latter-Day Saint Association Lawrence, Josh Lawrence, Nolan Lawson, Andrea 174 Lawson, Matt Laymer, Sarah Layne, John Lebovsky, Davin Lee, Alicia	128, 129, 121, 166, 167, 168 119, 142 193 113 124 173 Student 154 187 180 110, 111, 189 129 168 169 221







# JULIE MCCORD, JESSICA









	MINIOUG
Lee, Julie	120,221
	221
Lee, Tommy	
Leerssen, Rebec	
151	
Legel, Doug	119, 142,
162	
Lein, Justin	135
Lekar, Laura	129, 195
Lennertson, Ann	ne
153	
Lentz, Sheri	63, 67, 153
Leonard, Debbie	
Leonard, Jeff	58, 59, 144
Leonard, Paul	184
Leonberger, Ehre	en
183	100
Lester, Danial	173
Lewers, Thor	208
Lewis, Adam	114, 144
Lewis, Neal	115
Lewis, Tina	151
Lewis, Wardell	162
Li, Albert	138 138
Li, Jinsong Li, Shuhong	138
Li, Sicong	138
Li, Tong 145	136
Li, Will 172	
	221
Libertarians of U	
131	
Licklider, Jonath	an
175	
Lieffer, Joe	133
Lightbourn, Solo	man
149	
Liimateinen, Kati	
The state of the s	149
Lincoln, Alex	190
Lindaman, Matth	new
121	102
Lindsey, Bryan	
Linkous, Adam	
Linsenbardt, Kur	1114, 135,
162 Lippert, Josh	125, 151,
221	123, 131,
Lippincott, Elain	e 221
Littich, Aaron	153, 170
Little, Daniel	154
Liu, Hong	138
Liu, Wanxing	145
Liu, Yakun	138
Livesay, Chris	189
Living Poets Soc	
142, 203	
Lizenbee, Ray	152
Lloyd, Christoph	ier
150	
Lloyd, Glenn	154

Lloyd, Glenn

154

ESSICA	
Loberg, D.J.	184
Lock, Cori	221,231
Lockbeam, Andre	a
125, 146, 147	, 194
Lococo, Keith	152
Loctes, Ryan	184
Loeffler, Jason	124
Loeffler, Jeff	40
Loftin, Keith	151
Lofton, Katy	166
Loket, Hal	82
Long, Erica	111
Long, Mark	176
Lopez, Alexis	145
Lopez, Jorge	95, 173
Lorenz, Tim	175
Losson, Ryan	115, 183
Loughridge, Rebe	ecca
221	160
Lowe, Bob	160
Lowe, Dave	131
Lowe, David	169
Lowe, Ryan	77
Lowry, Adam	221
Ludlow, Chalise	154
Ludlow, Douglas	
Lueck, Gail	115, 121,
135, 153 Lueders, Matt 178	124, 128,
	192
Lugge, Andy	183
Lundberg, James	
Luntz, James	114
Lurk, Tricia	121
Lutz, Dan	118
Lutz, Paula	198
Lynch, Ryan	93,95
M	
M-Club 99, 131,	134
Maassen, Tara 231	
231	

M-Club 99, 131,	134	
Maassen, Tara 231	194, 221,	
Mackay, Roger	104	
A COLUMN TO A COLU	28	
Maggard, Heathe 89, 174	er 88,	
Mahoney, Faith	153	
Mahoney, Mike	84, 85	
Mahoney, Ryan 231	153, 221,	
Mahoney, Sean	183	
Majapahit Martia 104	l Arts Group	
Malaysian Studen	nts Organi-	
zation	138, 139	
Mallery, Ryan	150, 188	
Management Sys	tems	
Department		
Manahan, John	160	

Manathanya, Gan	npanard
139 Mannon, Jason	95
Manship, Brando	
Mantia, Shawna 171, 172	114, 120,
Manufacturing Er	ngineering
206 Marko, Lori	163
Markussen, Kevis	
145	
	149
	125
Marsano, Italo	149
Marschkle, Danie 149	l
	168
Marshall, Nathan	132, 144
Martin, Amber	166
Martin, Brad	135
Martin, Jeff	164
	149, 176
Mascreen, Sony	
Massengale, Scot 77, 173	tt 76,
Massia, Crystal	195
Masters, Ryan	124
Mastroianni, Mat 154	thew
Mathematical Ass	sociation of
America	142,206
Mathematics and	Statistics
Department	
Mathers, Bryan	
	144
Mattingly, Charle 152	S
Mattione, Paul	183
Mattus, Kara	129, 165
Maul, Joseph	112, 114
Maunus, Leah 133, 174	68, 69, 70,
Maxwell, Mark	153
Mayes, Matt	135
Mays, Veroncia	149
McAlister, Matt	164
McBrady, Scott	171, 174
McBride, Ben	153
McBride, Nicole	114, 165
McCall, Michelle	150
McCarthy, Ben	111
McCarthy, Cara	129, 144
McCarthy, Julia	129, 133
McCarthy, Louis	152
McCloud, Derrick	
McCokough, Bian 124	nca
McCollough, Bian	nca
120	
McCond Issai	114 101

McCord, Jessica 114, 121,

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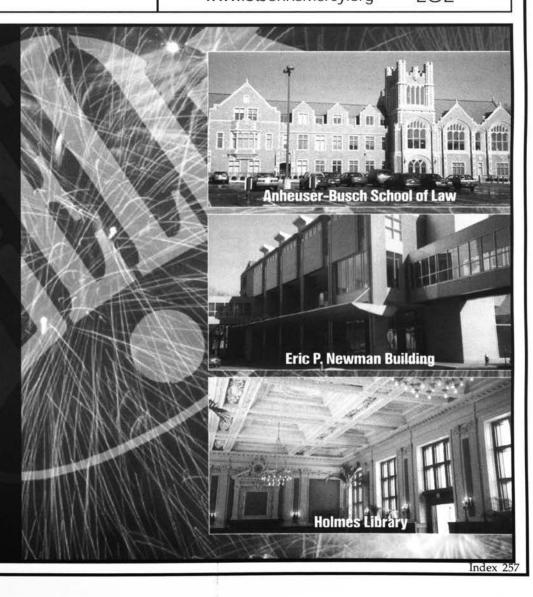
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195		183		Molinaro, Joe	106, 159
McCoy, Courtney	v 222	Meyers, Connie	134	Molinaro, Joseph	
McCoy, Nathanie		Meyers, Patrick	119	Moll, Chip	128, 184
124		Michel, Adam	176	Moncrief, Ian	135
McCright, Jeremy	v 135	Mid-America Int		Mong, Mei Foon	
McDavid, Brent	178		ssociation 68,	138	6
McDavid, Eric	178	72	3300141101100,	Monroe, Barbara	104 194
McDonald, Rodri		Midwest Avenge	ers 42	Montgomery, Elij	
162	ick.	Miget, Luke	152, 183	167	an
McFarland, Colin	188	Mihalcik, Paula	151, 155	Montgomery, Rol	hert V
McGhee, Dan	28	Mihalik, Dustin	145, 153	211	ocit v.
McGuinness, Joe		Mihlfeld, Hannal		Monton, Jane	105
McHugh, Charles		Milburn, Rich	189	Moon, Morgan	195
McInerney, Sean		Miles, Garrett	153	Moore, Adam	149
McKindra, Travis		Miles, Mike	106, 114	Moore, Eric	188
164	2 1 10, 1 12,	Military Science		Moore, Jaymie	117
McLaughlin, Elle	n	208		Moore, Kevin	124
104		Miller, Brian	149	Moore, Nick	114, 173
McLeane, Paul	114, 144,	Miller, Christina	222	Mooshegian, Ro	
147		Miller, Danielle	111, 113,	187,222	
McNally, Pat	133	195	,,	Mora, Ana	54, 133
McQueary, John		Miller, Darrick	222	Morales, Niki	171
Mechanical and		Miller, Dick	128	Morgan, Bonnie	163
	Department	Miller, Dustin	188	Morgan, Daniel	160
207		Miller, Keenan	171	Morgan, John	125
Mehan, Heather	120, 194	Miller, Kristy	135	Mormile, Melanie	
Mehoff, Jack	135	Miller, Marty	187	Morris, Don	95
Melgarejo, Lynda	150	Miller, Mike	114, 120,	Morris, Kacey	55, 175
Mell, John	178	124, 164		Morris, Megan	153
Mell, Tony	128	Milligan, Tara	222	Morris, Tom	128, 184
Melton, Joshua	222	Milliken, Amy	222	Morrisey, Kevin	151
Mendrygal, Alex	50	Mills, Thomas	121	Morrison, Kenan	223
Meng, Adrienne	34, 121	Milster, Ben	153, 162	Morrison, Kenne	th
Mentis, Dave	104	Minard, Michelle	165	161	
Menz, Cynthia	222	Minard, Mike	76, 77, 78	Morton, Debbie	153, 163
Merkle, Wes	118, 121	Minardi, Emma	160, 166	Mosby, Keith	149
Merritt, Alexandr	ia	Mining Engineer	ing Depart-	Moses, Justin	187
155		ment	208	Mosley, Andy	170
Mertens, Ashley	188	Minks, Adam	121	Moss, Ben	134
Merteus, Ashley	149	Minter, Corey	188	Moss, Clint	85
Merwin, Amanda	121, 133	Misak, Heath	222	Moss, Kevin	162
Metallurgical Eng	gineering	Misak, Tawnia	104, 111,	Moss, Randy	132, 134
Department	207	114, 121, 152	2, 174, 194	Mowers, Matt	34
Metallurgical Eng	gineering	Missouri Miner	42, 124, 125	Mudd, Rachel	132
Societies	142, 149	Mitchell, Brian	171	Muehlheausler, B	Bret
Meteger, Max	171	Mitchell, Emily	121	160	
Metroff, Valerie	152	Mizener, Dana	104, 153	Mueller, Jeff	125
Metzner, Henry	203	Modde, Don	124	Muller, Debbie	129
Meuth, Ryan	171	Moechnig, David	1 180	Mullin, Mark	68
Meyer, Jake	111,152	Mohan, Dan	152	Mulualem, Binian	n 162
Meyer, Joshua	170	Mohan, Sreejit	138	Mundis, Nathan	131
Meyer, Mark	135	Mojica, Claudia	121	Muonelo, Ike	73,74
Meyer, Rose	121, 152	Mokkhamakkul,	Tartat	Murphy, Scotty	175, 176
Meyerott, Andrew	w 82,	139		Murray, Jonathar	n 183







## PHI KAPPA THETA









Murray, Mike 133 Murray, Nicholas P.
211
Murray, Susan 203
Musselman, Luke 104, 105
Mutlu, Eylem 151
Muyleust, Dennis 178
Myers, John 132
Myers, Matt 153
Myers, Patrick 184, 223
Myers, Raymond 124
Myers, Tiffany 133
N
NAACP 130
Nadler, Julie 146, 195
Nammari, Mark 58, 59, 17
Nance, Bill 180
NASA 201
Naslund, Greg 59

N	
NAACP 130	
Nadler, Julie	146, 195
Nammari, Mark	
Nance, Bill	180
NASA 201	
Naslund, Greg	59
National Institute	
National Residence	ce Hall
Honorary	
National Science 201	
National Soccer C	Coaches
Association	
60	or i imerica
National Society	of Black
Engineers	
NCAA 60,68	172, 179
	174
	132
Neimeyer, Laura	
	131, 148
Nenninger, Petey	
Netemeyer, Katie	
Neuman, Karl	
Newman Center	
Nguyen, Anthony 183	у
Nguyen, Hoang	
Nguyen, Kate	139
Nguyen, Nancy	139
Nguyen, Nga	139
Nguyen, Son	139
	139
Niebling, Miachae	el
Niebling, Mike	175
Niehaus, Karla 153	111, 115,
Niland, Diana	54
Nimmo, James	173
Nishimoto, T.J.	106
Nkgowe, Yame	177,223
Noll, Michael	170
Nordwald, Casey	
	332

Norono, Jackie	152
Norono, Jaclyn	150
North, Peter	135
Norton, Keith	172
Norvell, Justin 153	118, 121,
Norwald, Casey	223
NRHH 175	
Nuclear Engineeri	ng Depart-
	209
Nunn, Cari	193
Nunn, Carolyn	159
Nwosu, Emeka	
Nydegger, Heathe 223	Т
Nystrom, Hal	138
0	
Oakley, Lara	113
Oberbeck, Jesse	121
Obernuefemann, l	Matt
O'Connor, Kearne 149, 152	ey
	172
O'Donnell, Sean	
O'Donnell, Sean	
Oglesby, David	
Ogorzalek, Aaron	
Ogrosky, Wendell	136
Oin, Lijun	138
Okwuonu, Ken	50,52
Oldani, Ryan	152, 153,
174	
Olle, John	153
Olson, Bram	76, 77, 79,
173	
Omega Chi Epsilo 115	n
Omega Sigma	128, 129
Omicron Delta Ep 202	silon
Omicron Delta Ka	рра
115	
Oppeau, Eric	190
Orange, Aaron	149
Order of Omega	
184	20, 113, 119,
Orf, Keith	118, 223
Orgorzalek, Aaron	60
Orlando, James	223, 231
Orlich, Julie	63, 65, 129,
134, 152	
Ormsby, Rich	106
Orr, Shannon	223
Ortballs, Matthew	S3775
119	
Ortbals, Matthew	192
Osiek, Jason	
	104
Ott, Michelle 163	114, 162,

A THET	Ά		
ono, Jackie	152	Ottley, Chris	187
ono, Jaclyn	150	Ourth, Paul	114, 153
h, Peter	135	Outland, James	169
on, Keith	172	Owen, Liz	165
ell, Justin	118, 121,	Ownby, Darrell	154
153		Ownby, Nina	154
vald, Casey H 175		P	
ear Engineer		Paenyoorat, Prase	ert
ment	209	139	
n, Cari	193	Pallikkathayil, Jot	hi
n, Carolyn su, Emeka	159	120	
	149, 181	Palmer, Benjamin	105
egger, Heathe 223	31	Palmer, Joel	105
rom, Hal	138	Palmer, Mark	105
ioni, mai	130	Palmer, Nathan	188
		Palmer, Timothy	174
	ALCONO.	Pangrazio, Robert	
ey, Lara	113	Panhellenic Coun	
beck, Jesse	121	112, 113, 193	
nuefemann,	Matt	Pankau, Elizabeth	
168		Pappert, Elizabeth	
onnor, Kearn	ey	Parada, Carolina	150
149, 152	200	Parisa, Yvonne	223
onnell, Sean	173	Parker, Brad	175
onnell, Sean	76,77,79	Parker, Keith	189
sby, David	198	Parmet, Aaron	174
zalek, Aaron		Parris, Paul	211
sky, Wendel		Patel, Jay	185
Lijun	138	Patton, Jerry	175
uonu, Ken	50,52	Payne, Marcus	68
ni, Ryan	152, 153,	Peace, Courtney	125, 194
John	153	Pearson, Ryan	121
n, Bram	76,77,79,	Pedam, Sandeep	138 150
173	10, 11, 19,	Pena, Juan	168
ga Chi Epsilo	n .	Pendleton, Jeff	50,53
115	<i>,</i> 11	Penn, Dustin Pennuto, Jack	76, 77, 121
ga Sigma	128, 129	Penwecha, Vamsi	138
cron Delta Ep		Perez, Patricia	118, 132
202		Perri, Frank	52
cron Delta Ka	appa	Perry, Danny	158
115	T.F.	Perry, Eric	173
eau, Eric	190	Perry, Zach	13
ge, Aaron	149	Pershing Rifles	104
r of Omega	28, 115, 119,	Peterson, Josh	153
184		Petroleum Engine	
Keith	118,223	Department	
rzalek, Aaroi		Petteway, Drew	191
ndo, James	223, 231	Pettit, Amanda	166
h, Julie	63, 65, 129,	Peyton, David	168
134, 152		Pezold, Matt	172
sby, Rich	106	Pham, David	139
Shannon	223	Pham, Lan-Phuor	
alls, Matthey	V	139	~
119		Phan, Loc	139
als, Matthew		Phan, Phong	139
k, Jason	104	Phi Alpha Theta	115
Michelle	114, 162,	Phi Eta Sigma	115
163		Phi Kappa Theta	27, 28, 96,

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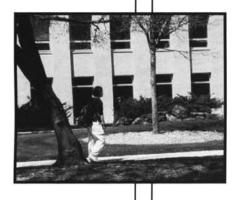
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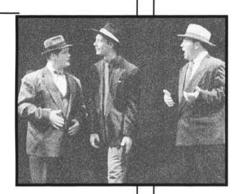


# PHI SIGMA - ROBBEN, JACOB









183	
Phi Sigma	115
Phillips, Bren	169
Phillips, Jesse	104, 170
Phillips, Meena	
Phillips, Sarah	
Philosophy and L	
Department	
Phipps, Neil	223
Physical Education ment	210
Physics Departm	
211	Cit
Pi Epsilon Tau	115,209
Pi Kappa Alpha	10, 14, 15,
16, 30, 96, 18	
Pi Kappa Phi	28, 185
Pi Tau Sigma	115
Pickrell, James	223
Pieper, Eric	135
Pieper, Josh	162
Pierce, Ben	110, 111,
188	
Pierce, Benjamin	
Pierre, Jacques Fr 181	ransaw
Pigg, Paul	133
Pilger, Eric	175
Pingel, Kevin	224, 231
Pinto, Jason	152
Pittman, Samuel	224
Pitts, Brian	183
Plasse, Sarah	154
Pleus, Jeff	158
Ploesser, Chris	173
Poertner, Ryan	144
Poham, Khanh Polis, Brian	139
Pongtanark, Atch	187
139	3.02
Poon-asawasomb	
Kalayanee	139
Poppa, Kerry	135
Porter, Barb	54
Porter, Barbara	176
Porter, David	176
Porter, Jason Porterfield, David	224
Portman, Julie	121, 159,
160	
Posch, Steve	92, 95, 124
Post, Gary	187
Potter, Chris	184
Poulard, Latisha 71	68, 69, 70,
Prather, Stephanie 174	2
Prawitz, Patrick	175
Prellberg, Amir	82, 161

Prenger, John

Preusser, Josh

183

171

135 Prewitt, Aaron 113, 193 Pringle, Erin Privett, Courtney 119, 124, 147 Proffer, Tony 171 174 Proffit, Karmen Prude, Dwan 28, 144 Prude, LaChelle 28, 155, 177, 199 Przybylski, Adam 114, 119 Psi Chi 115, 120, 211 Psychology Club 211 Psychology Department Puccini, Angela 125, 147, 194 Pugh, Dave 133 Pulley, Mary Anny 155 Puls, Seth 224 Purdy, Steve 50, 53, 188 Purol, Michael 144,224 Purpura, Dominic 149 Putnam, Niklas 224, 231 Pyles, Kevin 189 Q

Quadrangle Hall Association 99,175 Qualls, Tom 184 Quevedo, Mariel 145 Quinn, Paul 124

Rabbitt, Cynthia 34, 195 Racquetball Club 104 Radetic, Adam 183 Radio Club 131, 134 Raffi, Mohammed 135 Raggett, Jeff Ragsdale, Kristen 162, 163 Ragsdale, Nick 190,231 Ragsdale, Theodore 224 Rahn, Dan 188 Raiders 131 Raine, Addison 132, 161 Rakop, Bryce 170 Raley, Chad 184 Ralston, Craig 188 Ralston, Kristen 195 Ramsey, Jenna 194 Ranasinghe, Kisa 138 Randall, Brad 164 Rao, Asha 193 Raper, Stephen 193 Rapier, Brandon 120, 148 Rapp, Darcey 195 Ratanaworabhan, Vipop

139

Ratnaraj, Shakila 165 Ratnaraj, Sibila 165 Ray, Nick 149, 176 Razavy, Fatemah 104 Re, Lisa 166 Rechner, Leah 113 Reck, James 104 Reck, Jason 169 Reddy, Jason 18, 26, 27, 114 Redell, William 183 Redfearn, David 67, 153, 224 Rediner, Leah 129 119 Redshaw, Greg Reed, John 132 Reedy, Geoff 171 Reeve, Katie 165 Reeves, Eric 146, 180 164 Reeves, Seth 104,224 Reeves, Sherry Regan, Karen 152 Reid, Tim 166, 167 Reimer, Ron 50 Reinke, Chris 114, 183 Reinke, Tim 183 Reiter, John 224 Reiter, Kelly 113, 119, 193 Renfert, Thomas 119 Renfert, Tom 183 Renny, Sensei Nichols 104 Residence Hall Association 36, 112, 113, 160, 164, 175 Reynolds, Greg 76, 134 Reynolds, Kirsten 195 Rezny, Matthew 135, 145 Rhoads, John 124, 178 Rhodes, Cody 121, 195 160 Rhodes, Dustin 68, 71, 172 Rhodes, Tiffani 170 Ricca, Joseph Rich, Becky 151 147 Rich, Rebecca Rich, Tony 145, 185 Richards, Jeremiah 224, 231 Richards, Mike 188 Richter, Andy 132, 144, 174 Riege, Jenny 111 Riegel, Kevin 188 Rieker, Greg 106 Riess, Rob 121 Riggs, Barry 185 Rigoni, Alex 121 Riney, Chris 149 224, 231 Risinger, Reed

104

174

Rivera, Tim

Robben, Jacob

Robbins, Bill	77	183		191	
Robert, Amanda	195	Rugby Club	104	Schaffner, Nik	144
Robert, Tim	121	Rugby Team	107	Schaper, Kenesia	
Roberts, Brad	168	Ruiz, Flavio	144, 176	208, 225	120,100,
Roberts, Jason	135, 184	Rupe, Timothy	171	Scharenberg, Carl	1 149
Roberts, Lauren	133, 174	Russel, Kensey	118	Scheihing, Wend	
Roberts, Linda	68	Russell, Kensey	121	231	2
Robertson, Tricia		Russell, Pete	124, 190	Schelmbauer, Joh	nathan
Robinson, Amber		Russell, Tessa	133, 135,	180	
Robinson, Bill	173	175	100,100,	Schepker, Erin	113, 152,
Robinson, Curtis		Russle House	180	194	110,102,
119, 225		Rust, Marty	34, 104, 114,	Scherer, Jacob	178
Robotics Compet	ition Team	121		Schillebecky, Cor	
131, 134		Rutherford, Robe	ert	172	200000000000
Roche, Mike	187	172		Schiller, Rachel	63, 64, 118,
Rodriguez, Julio	178	Rutter, Andy	155	121, 132, 144	The second secon
Roenick, Jeremy	114	Ruzo, Stephan	189	Schilling, Lauren	
Roepke, Jim	184	Ryan, Matthew	124	Schimming, Dixie	
Roes, Ford	183	Ryan, Terry	50	Schindler, Karen	175
Roetheli, Michael	121, 153	Ryder, Justin	189	Schisler, Mark	160
Rogers, Emma	166	Rzadca, Ryan	187	Schlachter, Beth	174
Rogers, Rebecca	195			Schlegel, Matt	120
Rogers, Rob	189	$\mathbf{S}$		Schlueter, Margar	ret
Rogg, Meghan	113, 128,	Sady, Tim	183	152	
193		Saint, Heather Jo		Schmidt, Mark	149
Rogge, Nikki	129, 133,	124, 148	IIII	Schmidt, Nicole	193
178		Salas, Juan	53	Schmidt, Ryan	183
Rohrer, Clay	144	Salgat, Eric	119,142	Schmitz, Angie	111
Rohwedder, Matt	143	Salmon, Doug	180	Schmitz, Derek	121, 188
Rohweder, Matth	ew	Sampler, Shanara		Schmitz, John	180
225		Sampson, Kyle	133	Schmitz, Matt	155
Rolen, Jake	153	SAMS 150	100	Schneider, Kurt	106, 128
Rollamo Yearbool	k	Sandefur, Elizabe	th	Schnultz, Casey	135
124, 125		142		Schoen, Rob	144
Romig, Lucinda	120, 121,	Sandefur, Kathry	n	Schoenbeck, Lau	ra
225	NAMES.	104, 151, 174		114, 119, 142	
Romito, John	132	Sandefur, Liz	119	Schoenborn, Rich	nard
Roongsang, Vach	ararith	Sansing, Sandy	115, 124	225	
139		Santy, Michael	225	Schoene, Grian	121
Rose, Kristy	225, 231	Sanvi, Vince	85	Schofield, Allen	153
Rosemann, Julia	114, 152	Sarakas, Tim	119	Schofield, Christi	na
Rosenbaum, Sara		Sauer, Harry	144	153	
135, 166, 194		Sauer, Nathan	118	Schrader, Kyle	153
Ross, Michelle	225	Sauzage, Rick	135	Schrewe, Mark	121
Rotaract 131		Sawasombat, Kal	ayanee	Schrieber, David	
ROTC 186, 208	100 171	115		Schrieber, Kather	ine
Roth, Carrie	133, 174	Schaecher, Ryan	119, 125,	144,225	100
Roth, Geoff	162	225, 231		Schrieber, Larry	106
Rowden, Tina	151	Schaefer, Keith	175	Schroeder, Gretch	nen 14,
Rowe, Jeremy	176	Schaefer, Mike	124, 133	16, 104, 194	Matthan
Rucker, Steven	169	Schaeffer, Ron	187	Schuckenbrock, 1	viattnew
Rucknagel, Scott	120, 158	Schaeffler, Miche	lle	160 Sabulta Jaramu	171
Rueck, Florain Rues, Nathan	138 34, 135, 152,	121, 195		Schulte, Jeremy	171 132
Rues, Ivalian	JT, 13J, 132,	Schaelleuberger, I	Rick	Schulte, Scott	132

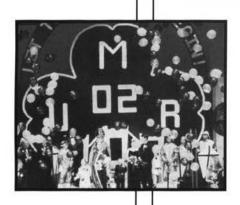






# SCHUMAN, ADAM - STEVENSON, KEVIN









SCHUWAN,	ADAM -
Schuman, Adam	132
Schuman, Thoma	
201 Schute, Andy	171
Schutte, Dan	183
Schwaller, Meliss	
133	
Schwartz, Robert	199
Schwartze, Chris	131, 150,
169	
Schwartze, Laure	
113, 152, 174	
Scott, James	188
Scott, John 226	104, 149,
Scott, Paul	133, 153,
162	133, 133,
Sdaab, Robert	149
Sea, Brian	160
Seal, Ashley	119
Seal, Michael	226
Searcy, Elizabeth	
Seher, Jennifer	159
Selter, Thomas	226, 231
Senters, Chad	183
Serbin, Dan	162
Sevells, Anne Sgorlon, Peter	195 176
Shafer, Mary	153, 174
Shaffer, Casey	162
Shaffer, Jessica	129
Shanks, Ryan	191
Sharnindranan, A	rhi
124	
Shashindranat, A	shwin
114	
Shaughnessy, Bro	endan
Shaw, Chris	58,59
Shaw, Josh	75,100
Sheihing, Wendy	
	183
Shelton, Matt	173
Shelton, Matthew	
Sherril, Eren	195
Shi, Xinlin	138
Shiffman, Steven	226
Shippe, Clenton Shivashawkar, Sm	100
138	nui
	172
Shultz, Jessica	55, 56, 133
Siat, Tanya	226
Siburt, Adam	
Sidarous, Jonatha	an
175	100
	189
Sievers, Alison	
Sigler, Eric Sigma Chi	114, 145 24, 28
Sigma Gamma Ep	
orgina Carmia Ep.	You are to the

115, 120	
Sigma Gamma Tau	1
115	
Sigma Nu	10, 14, 27,
96, 147, 187	**************************************
Sigma Phi Epsilor	12, 28, 188
Sigma Pi 189	
Sigma Pi Sigma	115
Sigma Tau Delta	
203	0.000.0000
Sigma Tau Gamma	a 27,
186	,
Siller, Jason	50
Simon, Sarah	121
	104, 185
Sisel, Lauren	175
Sistler, David	153
Siwamogsatham,	
139	Thanun
Skouby, Sylvia	113, 115,
194	
Skroh, Sara	166
Skroh, Sarah	124
Sloman, Garrett	153
Small, Luke	183
Smith, Chadd	133
Smith, Erin	111, 113,
195	
Smith, Jeff	199
Smith, Lindsey	111, 195
Smith, Marion	105
Smith, Roger	226, 231
Smith, Sandi	186, 226
Smith, Tyson	145, 185
Snyder, Morgan	174
Society of Americ	
Engineers	142
Society of Autom	
Engineers	142
Society of Explora	
Geophysicis	
142	·····
Society of Hispan	ic Profes-
sional Engin	
142, 150	
Society of Manuf	acturing
Engineers	142
Society of Metalli	
Engineers	
Society of Mining	
142	and the color of t
Society of Petrole	
neers	142, 209
Society of Phenor	
	131
Society of Physic 142, 150	s Students
Society of Wome	n Engineers
115, 121, 195	
Solar Car Team	
166 170 100	205

166, 170, 198, 207

Solar House Team	n
140, 141	
Sommer, Andy	183
Sommers, Erin	120
Song, Jennifer	104
Sonsteng, Tonya	193
Sosa, Joao	104, 150
Sotiriou-Leventis	
201	
Soto, Jose	138
Southwinds	124, 125
Spanish Club	142
Speidel, Jen	195
Spelunkers Club	
Spillers, Arica	149
Spinden, David	
164	120, 100,
Spliter, LeAnn	121
Springiel, Piotr	
Sreedharan, Shiri	
138	.511
	0.00
Srinivasan, Sund	ara
Srinon, Rawinkha	an
139	100
Sriudom, Anuwat	
St. Pat's Committ	ee
114	name or areas
Stackley, Fred	128, 178
Stacy, John	226
Stadler, Matt	158
Stadt, Jason	158
Stallard, William	
Stalling, Matt	178
Stallord, William	131
Stanek, Craig	128
Stanke, Barrett	120
Stanley, Jason	114, 124,
142	
Stanley, Seth	131
Stansfield, Elder	154
Stark, Sarah	129
Starrett, Rob	117, 135,
187	
Stauss, Mike	106, 184
Stecher, Ryan	27
Steele, Josh	152
Steenhoek, Justin	
Steger, Marcia	
	115
Stein, Joy	172
Steinbrueck, Brya	all
149	226 221
Stengel, Shawn	220, 231
Stephens, Reid	144, 154,
174	50.50
Stephens, Shawn	
Stephenson, Libb	ру
55,118	55255
Stevens, Chris	173

Stevenson, Kevin 14, 135, 178

100 TO 100					
Steward, Jed	191	Suter, Henry	114, 128	138, 139	
Stewart, Neil	13, 180	Sutherland, Justin	n	Thanh, Thuy Du	ong
Stewart, Rob	149	118		139	
Stewart, Robert	155	Sutton, William	132	Tharp, Nick	175
Stica, Zack	171	Swagman, Ben	162	The Vine 155	
Stides, Todd	105	Swagman, Jon	124	Theiss, Blake	28, 119
Stirnemann, Laura	a	Swales, Pete	189	Theiss, Johnatha	n
174, 195		Swallow, Chris	184	104	
Stock, Michael	226	Swartz, Dave	173	Theta Tau Omega	18, 131, 135,
Stockamp, Ryan	119, 184	Swartz, David	149, 171	184, 186	
Stolk, Chris	173	Swaters, Brad	134	Theta Xi 12, 190	
Stolte, Chris	150	Swearengen, Erin		Thielker, Mike	162
Stone, Casey	195	Swenty, Matt	144	Thill, Daniel	145
Stone, Rob	198	Swiezynski, Scott		Thoeni, Kent	189
Stone, Tyler	118	Swift, Gret	152	Thomas, Crystal	163
Storm, Guy	188	Switzer, Michael	114	Thomas, Gary	67, 130
Stott, Ryan	154, 175	Swope, Leslie	149	Thomas, Mike	187
Stoverink, Anna	63, 65, 144	Szevery, Rick	149, 152	Thompson, Bryo	n
Stracke, Heather	111, 195	Szkrybalo, Lizz	124, 129	176	
Strait, Tara	159, 160,	TT.		Thompson, Katie	129, 195
177		T		Thompson, Sarah	63, 64, 133,
Strake, Heather	129	Taake, Chad	50	152	
Strakeljahn, Samu	iel	TaeKwonDo Club		Thornton, Ryan	174
152		Takir, Alexis	175	Thurmon, Dennis	164
Strauss, Mike	184	Tallent, Trevor	178	Ticknov, Aaron	189
Street, Weley	183	Tallman, Amanda		Tiehes, Adam	152, 183
Streeter, Nick	152	Tan, April	121, 129,	Tinker, Bryce	40, 125, 227
Stroker, Graeme	162	195	121,127,	Tinsley, Travis	188
Stroker, Trevor	227, 231	Tan, Sofia	138, 159	Tisdale, Kevin	174
Stroupe, Jake	153, 166	Tanaratset, Preey		TJHA 30, 163,	164, 165
Struckhoff, Garre		139	протп	Toastmasters	131
Struckhoff, Garre		Tandon, Prateek	227	Toecker, Mike	152, 162
118, 121, 132		Tang, Gavia, Kah		Toellner, Amelia	120
Struckoff, Garrett		138		Tokos, Jimmy	104, 133
Struttman, Sara	120	Tang, Nan-zhu	138	Tolbert, Doug	168
Student Associat		Tathayayut, Kitik		Tomaja, Laura	40
Managemen	t Systems	139		Tool, Nathan	164
142		Tau Beta Pi	28, 115, 121	Torretta, Nick	175
Student Council		Tau Beta Sigma	115, 121,	Toureville, Jonath	nan
Student Environn		123	,,	174	
Action Coal	ition	Tau Kappa Epsilo	on 12,	Trap and Skeet C	lub
131		27, 28, 187	,	104	
Student Missouri		Taylor, Paul	152	Travers, Patrick	227
Teachers As	sociation	Taylor, Trent	143	Treat, Daniel	169, 227,
142, 151		Teague, Michael	114	232	
Stump, Rustan	184	Tebbe, Bob	75	Trenty, Jason	114
Stuppy, Mark	176	Tedrick, Doug	104	Triangle Fraternit	У
SUB 28, 30, 1	12, 114, 130,	Teoh, Ivan	138, 153	191	
172, 181, 194		Terhune, Lavi	170	Triplett, Jennifer	89, 120, 134
Suellentrop, Kurt	is	Terhune, Levi	114	Tripp, Brandon	114, 133
145, 227		Terry, Sandra	63, 125, 129	Trisal, Vasu	113
Suksawat, Wichit	sawat Na	Terryberry, Matt	115, 180	Tritsch, Nathan	82, 118, 121,
Ayudhya	139	Thacker, Matt	104, 152	144	
Sullivan, Mary	153	Thai Students Org		Trost, Eric	227
			S		







## TRUDGEON, TONYA - WHITE CHAD









Trudgeon, Tony	a 195	
Trueblood, Wesl		,
184		
Trujillo, John	34	
Truska, Adam	171	
Tucker, Jason	149	
Tucker, Jordan	172	
Tucker, Julie	129	
Turkish Students	s Association	
138	140	
Turner, Andy	142	
Turner, Kelly	172	
Turner, Mark	161	
Turner, Tim	188	
Tuttle, Rob	134	
Tyler, John	135	
$\mathbf{U}$		
U.S. Geological S	Services	
186		
Udeze, Chioma	153	
Ullrich, Carsten	211	
Illmor Nick	100	

U.S. Geological S	Services
186	
Udeze, Chioma	153
Ullrich, Carsten	211
Ulmer, Nick	190
Ultimate! Club	104
Umphenour, Pat	183
Umphenour, Patr	ick 28,
119	
<b>UMR TECHS</b>	28
Underwood, Eric	a 155
Underwood, Jaco	ob
180	
United Way	211
Unzicker, Bob	111
Up 'til Dawn	128
Upsilon Pi Epsilo	on
115, 124	
US Environment	al Protection
Agency	198

Vaeth, Chris	183
Vaid, Deepak	104, 150
Vail, Chad	154
Valdaro, Katie	153
Valdez, Leonor	150, 171
Van, Maria Sickle	111
Van Putte, Matt	161
Vanartsdalen, Joe	175
Vanboening, Jerer	ny
173	5.
Vance, Jon	114
Vance, Jonathon	121
Vanderspiegel, Na 119, 142	italie
Vandike, Josh	151
Vansickle, Marla	153
Vanveghten, Toby 142, 153	
Vanveghton, Tob 119	yn

Vardaro, Kat	166
Vasquez, Michael	
Vaughn, Adam	
	184
Vazquez, Michael	
	184
Verizon Academic	
72	
Vernon, Alex	173
Verrill, Joe	227
Vietnamese Stude	ents Asso-
ciation	138, 139
Viriyapituk, Tunya	arat
139	
Vitello, Jessica	152
Vo, Chi 228	
Vogan, Marie	228
Vogel, Zachary	168
Vogelsang, Scott	10, 30, 118,
125, 198, 203	,211,228
Vohra, Ravindra	201
Voices of Inspirat	ion
155	
Vojta, Agnes	211
Vojta, Thomas	211
	114
Vollintine, Bryan	121
Volner, Brian	132
Volner, Rebecca	148
Vomund, Michelle	195
Von Ahsen, Rebed	cca
159	
Vongvivat, Jittapo	ol
Voorhees, Andy	34 35 135
180	54,55,155,
Voss, Mike	152
Voss, Stefanie	120, 228
Vrooman, Tyler	121
Vucovich, Jayson	
Vulcan, Jason	104, 111
$\mathbf{w}$	

W.T. Schrenk Soc	eiety
142, 151	
Wade, Veronica	120
Waggoner, Philip	175
Wagner, Kurt	124, 175
Wagner, Laura	228
Wagner, Sandy	133, 134,
174	
Walborg, Mark	135
Walker, Auburn	154, 174
Walker, Becky	174
Walker, David	153
Walker, Paul	162
Walker, Rebecca	152, 194
Walling, Eric	85
Walsh, Jeromy	119
Walter, Tim	84, 85, 87

Walters, Brian	135, 183
Walters, Matthew	174
Walton, Katie	129, 174
Wang, Huanzi	145
Wang, Jinglei	124
Wankat, Phillip C.	. 199
Ward, Jessica	120, 228
Ward, Matt II	189
Warner, Amber	120
Warren, Bart	176
Warrick, Stacy	124
Washington, Chr. 155	istian
Waskiewicz, Rain 228, 232	a
Water Environme	nt Federa-
tion 142, 200	in i cacia
Water Environme	ntFederation
151	
Watkins, Conor 121	105, 120,
Watkins, Rebecca	a 228, 232
Watson, Seth	164
Watts, Eric	183
Watts, Jeremy	119, 142,
162	
Wayman, Rebecc	a
111, 162, 163	Ř.
Weaver, Peggy	120
Webb, Jamie	174
Webb, Jerred	176
Webster, Justin	124
Wehlan, Julie	129
Wehner, Kerry	195
Weidner, Eric	119
Weingarther, Ama	anda
Weingartner, Ama	anda 89,
91, 146, 147,	
Weinkein, Katie	
	153
Weirich, John	104, 150
Weiss, Jarrod	184
Welch, Christina	
Welch, Stephanie	228
	173
Wen, Lih Lim	
Weng, Patty	
	187
West, Allison	
Westenberg, Day	
198	IG
Weston, Jeff	121
Westre, Brian	
Wethington, Bob	
- 2.1240 June 11 12.125	
Wheeler, Kandye	C
Wheeler, Nick	82 149 172

Wheeler, Nick

Whelan, Julie

White, Chad

Whetstone, Paul 153

82, 149, 172

169

153, 155

White, Darrick	149, 155	Wilson, Philip	118	
White, Jason	153	Wilson, Richard	135	
White, Joe	173	Wilson, Ryan	114, 119	
White, Kyle	189	Windsor, Michelle	2	
White, Nick	176	113, 128		
Whitener, Ben	180	Wingbermvehle, J	oe	
Wideman, Michel	le	174	50 174	
228	100	Winter, Cory	59, 174	
Widman, Matt	188	Wise, Tim	130	
Wiedermann, Den	ise	Wisel, Brett	149	
193	04 151	Wohlrab, Erin	118, 129,	
Wiedner, Eric	34, 151	132, 144, 151	120 144	
Wieduwilt, Justin		Wolfe, Kris	132, 144	
Wiegand, Eric	50	Wolfe, Krista	129	
Wienhoff, Jeff	185	Wolfe, Kristy	198	
Wieschhas, Brand	ion	Wolken, Matt	114	
114	*05	Wong, Derek	169	
Wilborn, Jason	105	Wong, Wai Kei	138, 229	
Wilding, Andy	124	Wong, Yi Shung	138	
Wilemski, Gerry	211	Wood, Alva	104	
Wilfing, Todd	124	Wood, Jeff	125	
Wilfling, Todd	60	Woodfin, John	40	
Wilform, Robyn	165	Woodley, Bob	152	
Wilkerson, Josh	162	Woods, Kari	165, 229,	
Wilkerson, Kelly	143, 228,	232		
232		Wormington, Mel	inda	
Wilkerson, Matt	114	163	The Table	
Wilkinson, Laurer	n 54,	Worsey, Paul	149	
55, 133	#WORK	Wright, Ben	133	
Willhaus, Keith	153	Wright, Josi	54, 133	
Willhite, Justin	105	Wronkiewicz, Day	rid .	
Willhoite, Chris	232	117	400	
Willhoite, Christo	pher	Wu, C.H.	135	
228	227572727272	Wulf, Aaron	28, 164	
Williams, Brent	28, 118, 144,	Wulff, Lisa	121	
229	12.122	Wykim, Justin	189	
Williams, Chuck	40, 152	Wylie, Elizabeth	121	
Williams, Corey	128, 148	Y		
Williams, Curt	121, 188	1.5		
Williams, Dave	18, 27, 114	Yang, Yumin	145	
Williams, Gary	154	Yanske, T.J.	190	
Williams, Genesis		Yao, Oiang	138	
Williams, Josh	153	Yarrington, Lydia	120	
Williams, Lance	205	Yates, Travis	150, 176	
Williams, Lisa	154	Ye, Yi 138		
Williams, Matt	75, 173	Yoest, Lonnajean	207	
Williams, Nathan	173	Young, Amanda	119,142	
Willis, Dawn	119	Young, Erin	104, 155	
Wilson, Amanda	195	Young, Kelly	229	
Wilson, Craig	135	Young, Regina	148	
Wilson, David	168	Youngblood, Zach		
Wilson, Dustin	105	175		
Wilson, Jessica	111	Yu, Pi Yong	138	
Wilson Dat	124			





Wilson, Pat

124



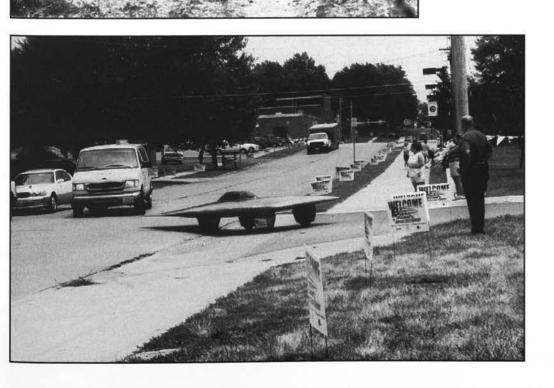


# Remember; verb. 1: to bring to mindor think of again.

2: to keep in mind for consideration or attention. 3: to retain in the memory. see: RECOLLECT, RECALL, REMIND, REMINISCE 4: to bring an image or idea from the past into the mind.

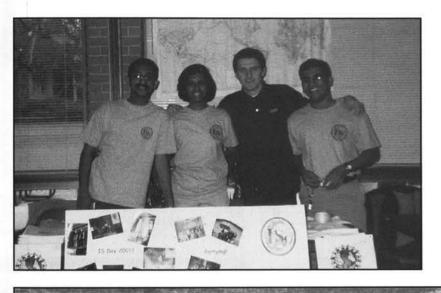
As the world often abruptly reminded us, life is dynamic. The wish to preserve a perfect moment in time seemed an appealing one, but to do so would be to leave a myriad of new, exciting experiences unrealized and unexplored. Both the triumphs and tragedies of life were what made each of us who we were. It was vital that we cherish every moment--good and bad--and press onward, determined to use our past experiences to reform our world for the better.













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